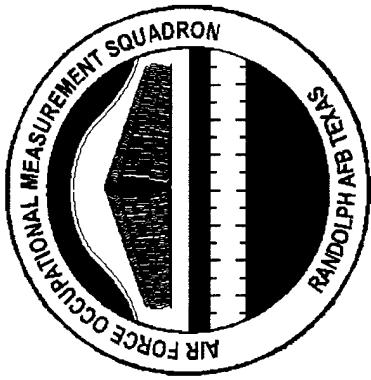




UNITED STATES AIR FORCE  
**TRAINING**  
**EXTRACT**



AFSC 2E2X1 - ANG/AFFRC  
COMPUTER, NETWORK, SWITCHING AND CRYPTOGRAPHIC SYSTEMS

ANG/AFFRC

OSSN 2508

December 2002

OCCUPATIONAL ANALYSIS PROGRAM  
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON  
AIR EDUCATION and TRAINING COMMAND  
1550 5TH STREET EAST  
RANDOLPH AFB, TEXAS 78150-4449

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|                         |   |
|-------------------------|---|
| CODAP Study Number:     | 2508  |
| Study Title:            | Computer, Network, Switching and<br>Cryptographic Systems |
| AFSC(s):                | 2E2X1 - ANG/AFRC  |
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| Job Inventory Date:     | February 2002   |
| OSR Date:               | February 2003   |
| Training Extract Date:  | December 2002   |

## THE TRAINING EXTRACT

The enclosed Training Extract has been compiled to assist you in making training decisions. It is comprised of a series of computer printouts which show data collected from your specialty. By learning to understand this document and how it applies to training programs, you will find it to be a valuable source of information.

### READING THE TRAINING EXTRACT

**TABLE OF CONTENTS:** The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Training Extract.
2. Element - shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
3. Program - shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTMOD, (2) VARSUM, and (3) PRTFAC. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

### TYPES OF COMPUTER PRODUCTS:

**PRTMOD:** This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- (1) in job inventory order (by duty)
- (2) in SRS order
- (3) in POR order

The first page of each PRTMOD contains information which is useful primarily to OMSQ Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the full titles and the number of members in each data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group members who are performing the task listed at the left-hand side of the page. Where the column heading describes a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers below represent the value of that task factor for the given task.

Training emphasis refers to the importance of providing training of the given task in some type of formal structured training program, such as resident technical training schools, field training, or formal OJT. It only applies to recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICF). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require formal training have low training emphasis values.

Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. Task difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with values above 5.0 are considered more difficult to learn than those with values below 5.0.

**VARSUM:** While the PRIMOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title, and number of people in the group. These group identities define the groups which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who gave that particular response to the question.

**PRTFAC:** This product is very similar to the PRIMOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRTFAC product however, is used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTFAC products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and inventory tasks in descending order of the computed Automated Training Indicator (ATI) value.

To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating

1 SD = 1 Standard Deviation above Mean Training Emphasis Rating

2 SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD

HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD

VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.

## T A B L E O F C O N T E N T S

Page 1

| Report | Element | Program | Title  | Page       |
|--------|---------|---------|--|------------|
| 1.     | RP0212  | prtmod  | AFSC 2E2X1 ANG/AFRC Data Displayed in Inventory Order PM0017 | 1          |
| 2.     | RP0213  | prtmod  | CTS 2E2X1 Displayed with ANG/AFRC Data                       | PM0018 38  |
| 3.     | RP0214  | varsum  | Background Info - 2E2X1 ANG/AFRC Equipment Only Grps         | VS0024 103 |

## Report Option Table for Modules

| Option         | Status             |
|----------------|--------------------|
| Primary Sort   | Inventory Sequence |
| Secondary Sort | Not Used           |
| Print Suppress | Not Used           |

## Report Option Table for Tasks

| Option         | Status             |
|----------------|--------------------|
| Primary Sort   | Inventory Sequence |
| Secondary Sort | Not Used           |
| Print Suppress | Not Used           |

## Description of Reported Module Factors

| Col | Factor | Source vector | Title                                   | Module Statement | Description of Reported Task Factors |       |      |      |     |
|-----|--------|---------------|---|------------------|--------------------------------------|-------|------|------|-----|
|     |        |               |   |                  | Number<br>Members                    | Mean  | S.D. | Max  | Min |
| 1   | TITLE  |               |   | Task Statement   |                                      |       |      |      |     |
| 2   | F0014  | GP0014/PMP    | All Air Guard Airmen with DAFSC 2E2X1   | 499              | 13.49                                | 13.88 | .20  | 1357 |     |
| 3   | F0020  | GP0020/PMP    | All Air Reserve Airmen with DAFSC 2E2X1 | 82               | 7.04                                 | 9.66  | .00  | 1357 |     |
| 4   | F0016  | GP0016/PMP    | All Air Guard Airmen with DAFSC 2E251   | 231              | 11.69                                | 13.42 | .00  | 1357 |     |
| 5   | F0017  | GP0017/PMP    | All Air Guard Airmen with DAFSC 2E271   | 259              | 15.32                                | 15.11 | .00  | 1357 |     |
| 6   | F0018  | GP0018/PMP    | All Air Guard Airmen with DAFSC 2E291   | 7                | 8.39                                 | 15.36 | .00  | 1357 |     |
| 7   | F0021  | GP0021/PMP    | All Air Reserve Airmen with DAFSC 2E251 | 37               | 6.23                                 | 8.84  | .00  | 1357 |     |
| 8   | F0022  | GP0022/PMP    | All Air Reserve Airmen with DAFSC 2E271 | 45               | 7.70                                 | 11.02 | .00  | 1357 |     |

AFSC 2E2X1 tasks are presented in USAF Job Inventory order under Duty  
headings.

The percent of ANG/AFRC DAFFSC group members performing each task is presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

| D | T | Task | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | AFRC<br>5 | AFRC<br>7 |
|---|---|------|------------|------------|-------------|----------|----------|----------|-----------|-----------|
|---|---|------|------------|------------|-------------|----------|----------|----------|-----------|-----------|

A PERFORMING GENERAL COMPUTER, NETWORK, SWITCHING, AND CRYPTOGRAPHIC MAINTENANCE ACTIVITIES

|       |   |    |    |    |    |    |    |    |    |    |
|-------|---|----|----|----|----|----|----|----|----|----|
| A0001 | Analyze equipment outages or malfunction reports  | 57 | 41 | 57 | 57 | 57 | 57 | 57 | 41 | 42 |
| A0002 | Assemble or disassemble conference systems, such as public address (PA) or video teleconferencing (VTC) systems | 23 | 28 | 20 | 27 | 0  | 27 | 0  | 27 | 29 |
| A0003 | Assemble or disassemble electrical switches   | 28 | 11 | 28 | 30 | 0  | 0  | 11 | 11 | 11 |
| A0004 | Assemble or disassemble mechanical switches   | 16 | 6  | 16 | 17 | 0  | 0  | 8  | 8  | 4  |
| A0005 | Bench check analog modems   | 20 | 10 | 16 | 24 | 0  | 0  | 8  | 8  | 11 |
| A0006 | Bench check bubble memory assemblies  | 1  | 1  | 0  | 1  | 0  | 0  | 3  | 0  | 0  |
| A0007 | Bench check buffers, controllers, or interfaces   | 12 | 2  | 12 | 13 | 0  | 0  | 3  | 2  | 2  |
| A0008 | Bench check built-in-test (BIT) equipment   | 14 | 7  | 11 | 11 | 0  | 0  | 5  | 9  | 9  |
| A0009 | Bench check call processing circuits  | 8  | 1  | 5  | 11 | 0  | 0  | 0  | 0  | 2  |
| A0010 | Bench check core memory assemblies  | 5  | 0  | 4  | 6  | 0  | 0  | 0  | 0  | 0  |
| A0011 | Bench check cryptographic equipment   | 30 | 17 | 22 | 37 | 29 | 29 | 11 | 22 | 22 |
| A0012 | Bench check digital modems  | 20 | 7  | 17 | 22 | 0  | 0  | 0  | 13 | 13 |
| A0013 | Bench check disc systems  | 18 | 7  | 16 | 21 | 14 | 14 | 5  | 9  | 9  |
| A0014 | Bench check display equipment, such as cathode ray tubes (CRTs)   | 30 | 17 | 29 | 31 | 14 | 14 | 16 | 18 | 18 |
| A0015 | Bench check keyboards   | 52 | 35 | 51 | 54 | 14 | 14 | 27 | 42 | 42 |
| A0016 | Bench check magnetic tape units   | 16 | 4  | 18 | 15 | 0  | 0  | 3  | 4  | 4  |
| A0017 | Bench check maintenance or operator panels or consoles  | 22 | 0  | 25 | 20 | 0  | 0  | 0  | 0  | 0  |
| A0018 | Bench check optical character or optical code readers   | 3  | 0  | 3  | 3  | 0  | 0  | 0  | 0  | 0  |
| A0019 | Bench check plotters  | 6  | 6  | 5  | 8  | 0  | 0  | 8  | 4  | 4  |
| A0020 | Bench check power supplies  | 51 | 27 | 50 | 53 | 14 | 14 | 24 | 29 | 29 |
| A0021 | Bench check printers  | 49 | 34 | 46 | 54 | 14 | 14 | 27 | 40 | 40 |
| A0022 | Bench check solid state memory assemblies   | 18 | 4  | 17 | 19 | 14 | 14 | 0  | 7  | 7  |
| A0023 | Check out or return route folders to maintenance control  | 5  | 5  | 3  | 7  | 14 | 14 | 5  | 4  | 4  |
| A0024 | Clean facilities  | 65 | 45 | 66 | 66 | 14 | 14 | 32 | 56 | 56 |
| A0025 | Clean intermediate distribution frames (IDFs)   | 10 | 5  | 7  | 13 | 0  | 0  | 0  | 9  | 9  |
| A0026 | Clean magnetic heads, other than during preventive maintenance inspections (PMIs)                               | 22 | 6  | 24 | 21 | 29 | 3  | 3  | 3  | 3  |

| D<br>T<br>Task<br>Y Nbr | Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC AFRC |
|-------------------------|--|------------|----------|----------|----------|----------|----------|-----------|
| A0027                   | Clean or lubricate equipment, other than IDFs  | 41         | 18       | 43       | 41       | 29       | 22       | 16        |
| A0028                   | Clean or treat filters, other than during PMIs   | 21         | 13       | 21       | 22       | 14       | 16       | 11        |
| A0029                   | Configure circuit paths for computer monitor systems   | 18         | 2        | 16       | 20       | 29       | 0        | 4         |
| A0030                   | Configure circuit paths for computer remote systems  | 17         | 2        | 15       | 19       | 29       | 0        | 4         |
| A0031                   | Configure circuit paths for data lines   | 29         | 5        | 27       | 31       | 43       | 3        | 7         |
| A0032                   | Configure circuit paths for light indicators   | 5          | 1        | 3        | 6        | 14       | 0        | 2         |
| A0033                   | Configure circuit paths for PA system speakers   | 13         | 10       | 10       | 16       | 0        | 3        | 16        |
| A0034                   | Connect or disconnect power, power panels, or equipment leads                                  | 61         | 33       | 65       | 58       | 29       | 35       | 31        |
| A0035                   | Coordinate dispatches with maintenance control   | 35         | 15       | 33       | 37       | 57       | 8        | 20        |
| A0036                   | Coordinate equipment or system repairs with technical controllers                              | 37         | 13       | 34       | 40       | 43       | 8        | 18        |
| A0037                   | Coordinate gaining of access to cryptographic equipment with subscribers                       | 25         | 10       | 22       | 29       | 29       | 3        | 16        |
| A0038                   | Coordinate systems operation with distant stations to verify equipment operation               | 38         | 12       | 35       | 41       | 29       | 5        | 18        |
| A0039                   | Coordinate telephone installation activities with base units or commercial telephone companies | 26         | 16       | 23       | 29       | 43       | 11       | 20        |
| A0040                   | Coordinate telephone installation activities with inside or outside plants                     | 24         | 15       | 19       | 29       | 43       | 11       | 18        |
| A0041                   | Coordinate telephone lease requirements with base procurement offices                          | 4          | 5        | 4        | 4        | 29       | 0        | 9         |
| A0042                   | Coordinate telephone leased equipment charges with appropriate agencies                        | 3          | 2        | 3        | 3        | 0        | 0        | 4         |
| A0043                   | Coordinate telephone leased equipment malfunctions with commercial telephone companies         | 8          | 5        | 5        | 10       | 0        | 0        | 9         |
| A0044                   | Coordinate troubleshooting with inside or outside plant crews                                  | 24         | 11       | 20       | 29       | 14       | 5        | 16        |
| A0045                   | Cross-connect intermediate frames or mainframes  | 21         | 9        | 17       | 26       | 0        | 3        | 13        |
| A0046                   | Fabricate support items, cables, or connectors   | 55         | 33       | 52       | 59       | 43       | 16       | 47        |
| A0047                   | Inspect analytical photogrammetric positioning systems (APPSS), other than during PMIs         | 1          | 1        | 2        | 1        | 0        | 0        | 2         |
| A0048                   | Inspect antennas for corrosion   | 17         | 11       | 17       | 17       | 14       | 11       | 11        |
| A0049                   | Inspect batteries for corrosion  | 50         | 24       | 48       | 53       | 14       | 22       | 27        |
| A0050                   | Inspect batteries, other than during PMIs and other than for corrosion                         | 27         | 13       | 23       | 31       | 29       | 11       | 16        |
| A0051                   | Inspect bus bars for corrosion   | 25         | 10       | 23       | 28       | 14       | 5        | 13        |
| A0052                   | Inspect cabinets for corrosion   | 45         | 15       | 47       | 44       | 14       | 16       | 13        |
| A0053                   | Inspect cables for corrosion   | 59         | 27       | 61       | 59       | 14       | 30       | 24        |
| A0054                   | Inspect communications-electronics (C-E) equipment for physical damages                        | 62         | 46       | 60       | 65       | 43       | 38       | 53        |
| A0055                   | Inspect electronic drawers for corrosion   | 32         | 16       | 35       | 30       | 14       | 19       | 13        |
| A0056                   | Inspect frames for corrosion   | 29         | 11       | 33       | 27       | 14       | 5        | 16        |
| A0057                   | Inspect mobilizers for corrosion   | 27         | 4        | 28       | 27       | 14       | 3        | 4         |
| A0058                   | Inspect power distribution centers for corrosion   | 23         | 6        | 24       | 22       | 14       | 5        | 7         |
| A0059                   | Inspect power panels for corrosion   | 34         | 10       | 39       | 31       | 14       | 8        | 11        |
| A0060                   | Inspect station grounds for corrosion  | 35         | 12       | 36       | 34       | 29       | 5        | 18        |
| A0061                   | Inspect integrated circuit (IC) malfunctions   | 35         | 10       | 37       | 35       | 14       | 5        | 13        |
| A0062                   | Isolate test equipment malfunctions  | 29         | 7        | 30       | 29       | 14       | 8        | 7         |
| A0063                   | Isolate system malfunctions to major system components   | 60         | 29       | 60       | 29       | 27       | 31       |           |

| D<br>T Task<br>Y Nbr | Task Title  | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC AFRC<br>5 7 |
|----------------------|---|------------|----------|----------|----------|----------|----------|------------------|
| A0064                | Isolate system malfunctions to transmission lines   | 42         | 15       | 43       | 42       | 29       | 8        | 20               |
| A0065                | Load or unload government vehicles for dispatch   | 27         | 7        | 25       | 29       | 14       | 11       | 4                |
| A0066                | Maintain corrosion control kits   | 9          | 4        | 10       | 8        | 0        | 0        | 7                |
| A0067                | Maintain extender boards or cables  | 25         | 9        | 26       | 25       | 14       | 5        | 11               |
| A0068                | Maintain intercom or order wire audio systems   | 12         | 6        | 13       | 11       | 0        | 0        | 11               |
| A0069                | Modify C-E equipment  | 30         | 21       | 23       | 37       | 29       | 22       | 20               |
| A0070                | Monitor C-E equipment outages   | 25         | 20       | 20       | 30       | 43       | 19       | 20               |
| A0071                | Monitor circuit operations  | 36         | 13       | 33       | 37       | 71       | 14       | 13               |
| A0072                | Notify communications control of arrivals, departures, or maintenance progress  | 24         | 10       | 22       | 25       | 43       | 5        | 13               |
| A0073                | Operationally check analog modems   | 30         | 13       | 27       | 34       | 0        | 16       | 11               |
| A0074                | Operationally check batteries   | 47         | 21       | 46       | 48       | 29       | 16       | 24               |
| A0075                | Operationally check bubble memory assemblies  | 3          | 5        | 4        | 3        | 0        | 5        | 4                |
| A0076                | Operationally check buffers, controllers, or interfaces   | 22         | 10       | 26       | 19       | 14       | 11       | 9                |
| A0077                | Operationally check call processing circuits  | 21         | 1        | 19       | 22       | 0        | 3        | 0                |
| A0078                | Operationally check conference systems, such as PA or VTC   | 18         | 20       | 14       | 22       | 0        | 16       | 22               |
| A0079                | Operationally check cryptographic equipment   | 48         | 22       | 42       | 54       | 29       | 22       | 22               |
| A0080                | Operationally check dial circuits   | 29         | 9        | 25       | 34       | 14       | 5        | 11               |
| A0081                | Operationally check digital modems  | 34         | 15       | 36       | 34       | 29       | 8        | 20               |
| A0082                | Operationally check disc systems  | 35         | 18       | 37       | 35       | 29       | 14       | 22               |
| A0083                | Operationally check display equipment   | 51         | 39       | 52       | 52       | 29       | 32       | 44               |
| A0084                | Operationally check electromechanical line or trunk circuits  | 24         | 4        | 25       | 24       | 43       | 3        | 4                |
| A0085                | Operationally check electronic line circuits  | 25         | 5        | 25       | 26       | 14       | 0        | 9                |
| A0086                | Operationally check fixed-transmission networks   | 17         | 5        | 18       | 17       | 0        | 0        | 9                |
| A0087                | Operationally check keyboards   | 66         | 55       | 68       | 66       | 29       | 54       | 56               |
| A0088                | Operationally check local area networks (LANs)  | 50         | 44       | 48       | 53       | 0        | 41       | 47               |
| A0089                | Operationally check LAN components, such as routers, servers, hubs, network interface controllers (NICs), or workstations | 53         | 43       | 51       | 56       | 14       | 43       | 42               |
| A0090                | Operationally check magnetic tape units   | 23         | 6        | 24       | 22       | 29       | 5        | 7                |
| A0091                | Operationally check maintenance or operator panels or consoles  | 37         | 10       | 41       | 34       | 14       | 11       | 9                |
| A0092                | Operationally check matrix circuits   | 6          | 0        | 5        | 6        | 0        | 0        | 0                |
| A0093                | Operationally check multiplexers  | 28         | 16       | 24       | 32       | 14       | 16       | 16               |
| A0094                | Operationally check optical light pens  | 4          | 0        | 3        | 5        | 0        | 0        | 0                |
| A0095                | Operationally check plain or cipher operations  | 14         | 1        | 13       | 15       | 14       | 3        | 0                |
| A0096                | Operationally check power distribution systems  | 25         | 7        | 27       | 24       | 14       | 3        | 11               |
| A0097                | Operationally check power supplies  | 61         | 39       | 65       | 60       | 29       | 35       | 42               |
| A0098                | Operationally check printers  | 67         | 62       | 67       | 68       | 29       | 59       | 64               |
| A0099                | Operationally check processors  | 49         | 32       | 51       | 49       | 29       | 27       | 36               |
| A0100                | Operationally check radio set controls  | 11         | 6        | 13       | 10       | 0        | 5        | 7                |
| A0101                | Operationally check receivers, other than analog or digital modems  | 9          | 4        | 11       | 8        | 0        | 0        | 7                |
| A0102                | Operationally check register circuits   | 7          | 1        | 8        | 6        | 0        | 3        | 0                |
| A0103                | Operationally check scanner circuits  | 8          | 0        | 6        | 10       | 0        | 0        | 0                |
| A0104                | Operationally check solid state memory assemblies   | 21         | 6        | 22       | 20       | 14       | 8        | 4                |
| A0105                | Operationally check spare boards  | 28         | 5        | 28       | 28       | 14       | 5        | 4                |

| D<br>T<br>Task<br>Y Nbr | Task Title  | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC<br>TOT | AFRC<br>5 | AFRC<br>ANG<br>5 | AFRC<br>ANG<br>7 |
|-------------------------|---|------------|----------|----------|----------|----------|----------|-------------|-----------|------------------|------------------|
| A0106                   | Operationally check tactical-transmission networks  | 12         | 2        | 12       | 14       | 0        | 3        | 2           | 3         | 16               | 18               |
| A0107                   | Operationally check test equipment  | 45         | 17       | 40       | 51       | 14       | 16       | 18          | 16        | 8                | 16               |
| A0108                   | Pack or tag components or spare parts   | 40         | 12       | 37       | 43       | 29       | 8        | 16          | 22        | 16               | 16               |
| A0109                   | Pack or unpack C-E equipment, other than for deployment   | 30         | 18       | 25       | 35       | 57       | 22       | 16          | 16        | 16               | 16               |
| A0110                   | Perform amplitude response tests  | 4          | 0        | 4        | 5        | 0        | 0        | 0           | 0         | 0                | 0                |
| A0111                   | Perform bit error rate tests (BERTs)  | 24         | 15       | 19       | 29       | 0        | 16       | 13          | 16        | 16               | 16               |
| A0112                   | Perform corrosion control procedures on equipment or supplies   | 42         | 17       | 40       | 46       | 29       | 16       | 18          | 16        | 16               | 18               |
| A0113                   | Perform data destruct procedures  | 22         | 16       | 20       | 24       | 14       | 19       | 13          | 13        | 13               | 13               |
| A0114                   | Perform differential delay tests  | 2          | 2        | 2        | 2        | 0        | 3        | 2           | 2         | 3                | 2                |
| A0115                   | Perform emissions security (EMSEC) inspections on equipment   | 11         | 5        | 8        | 13       | 0        | 5        | 4           | 4         | 4                | 4                |
| A0116                   | Perform equipment power-up or power-down procedures   | 64         | 41       | 65       | 64       | 29       | 32       | 49          | 49        | 49               | 49               |
| A0117                   | Perform frequency response tests  | 9          | 1        | 9        | 9        | 0        | 0        | 2           | 2         | 2                | 2                |
| A0118                   | Perform general electrostatic discharge (ESD) procedures  | 57         | 20       | 58       | 57       | 29       | 14       | 24          | 24        | 24               | 24               |
| A0119                   | Perform impulse noise transmission tests  | 5          | 1        | 5        | 5        | 0        | 0        | 0           | 0         | 0                | 0                |
| A0120                   | Perform loop resistance or insulation tests   | 13         | 2        | 13       | 12       | 14       | 0        | 4           | 4         | 4                | 4                |
| A0121                   | Perform network management procedures   | 20         | 16       | 16       | 23       | 0        | 16       | 16          | 16        | 16               | 16               |
| A0122                   | Perform over-the-air transfers  | 14         | 5        | 11       | 16       | 14       | 3        | 7           | 7         | 7                | 7                |
| A0123                   | Perform patch panel procedures, other than red-black  | 25         | 6        | 26       | 25       | 14       | 3        | 9           | 9         | 9                | 9                |
| A0124                   | Perform quality control (QC) or technical inspections   | 26         | 10       | 22       | 30       | 29       | 8        | 11          | 11        | 11               | 11               |
| A0125                   | Perform red-black patch and test panel procedures   | 18         | 4        | 18       | 19       | 0        | 3        | 4           | 4         | 4                | 4                |
| A0126                   | Perform site survey evaluations   | 20         | 11       | 10       | 28       | 43       | 3        | 18          | 18        | 18               | 18               |
| A0127                   | Perform strapping options on equipment  | 39         | 11       | 33       | 45       | 14       | 8        | 13          | 13        | 13               | 13               |
| A0128                   | Perform switch pack or dual inline packet (DIP) switch options on circuit boards                            | 34         | 15       | 31       | 37       | 0        | 8        | 20          | 20        | 20               | 20               |
| A0129                   | Perform system recovery procedures  | 44         | 21       | 43       | 45       | 29       | 22       | 20          | 20        | 20               | 20               |
| A0130                   | Perform transmission level tests  | 17         | 2        | 13       | 20       | 0        | 0        | 4           | 4         | 4                | 4                |
| A0131                   | Perform wire-wrap terminations  | 25         | 11       | 22       | 28       | 0        | 5        | 16          | 16        | 16               | 16               |
| A0132                   | Perform operator maintenance on test equipment  | 36         | 7        | 37       | 36       | 14       | 3        | 11          | 11        | 11               | 11               |
| A0133                   | Perform preflight inspections on aircraft cryptographic equipment   | 1          | 6        | 1        | 2        | 0        | 8        | 4           | 4         | 4                | 4                |
| A0134                   | Perform self-test procedures on card testers  | 18         | 2        | 19       | 17       | 29       | 3        | 2           | 2         | 2                | 2                |
| A0135                   | Perform self-test procedures on drawer testers  | 6          | 1        | 6        | 7        | 14       | 0        | 2           | 2         | 2                | 2                |
| A0136                   | Perform self-test procedures on test equipment  | 37         | 10       | 34       | 40       | 14       | 11       | 9           | 9         | 9                | 9                |
| A0137                   | Program C-E equipment for modes of operation  | 25         | 12       | 22       | 29       | 14       | 3        | 20          | 20        | 20               | 20               |
| A0138                   | Read, interpret, or maintain circuit diagrams   | 41         | 17       | 42       | 41       | 29       | 14       | 20          | 20        | 20               | 20               |
| A0139                   | Reconfigure equipment racks   | 30         | 13       | 27       | 33       | 14       | 8        | 18          | 18        | 18               | 18               |
| A0140                   | Remove or replace cabinet minor hardware  | 42         | 18       | 43       | 41       | 29       | 19       | 18          | 18        | 18               | 18               |
| A0141                   | Remove or replace electrical components, such as capacitors, resistors, or diodes, other than IC components | 31         | 5        | 31       | 32       | 14       | 0        | 9           | 9         | 9                | 9                |
| A0142                   | Remove or replace fan or blower assemblies  | 48         | 23       | 48       | 49       | 14       | 24       | 22          | 22        | 22               | 22               |
| A0143                   | Remove or replace IC components   | 29         | 11       | 31       | 29       | 14       | 5        | 16          | 16        | 16               | 16               |
| A0144                   | Remove or replace level converters  | 7          | 2        | 6        | 7        | 14       | 0        | 4           | 4         | 4                | 4                |
| A0145                   | Remove or replace red-black patch and test facility modules or components                                   | 11         | 2        | 10       | 12       | 0        | 3        | 2           | 2         | 2                | 2                |
| A0146                   | Remove or replace wiring  | 57         | 33       | 56       | 59       | 14       | 32       | 33          | 33        | 33               | 33               |

| Prtnod  | D T Tsk Y Nbr | Task Title   | ANG TOT | ANG 5 | ANG 7 | ANG 9 | ANG 5 | ANG 7 | AFRC AFRC |
|---|---------------|--|---------|-------|-------|-------|-------|-------|-----------|
| A0147   |               | Repair factory wiring faults   | 21      | 1     | 19    | 24    | 0     | 3     | 0         |
| A0148   |               | Repair radio frequency interference (RFI) door shieldings                    | 6       | 0     | 5     | 7     | 0     | 0     | 0         |
| A0149   |               | Replace EMSEC components, such as radio frequency (RF) gaskets               | 7       | 2     | 3     | 10    | 14    | 3     | 2         |
| A0150   |               | Select modes of operation for C-E equipment                                  | 30      | 13    | 26    | 34    | 29    | 8     | 18        |
| A0151   |               | Service batteries  | 25      | 9     | 23    | 27    | 14    | 3     | 13        |
| A0152   |               | Set up or tear down antennas   | 22      | 24    | 23    | 22    | 0     | 22    | 27        |
| A0153   |               | Solder electrical connections, other than IC components or multilayer boards | 42      | 22    | 38    | 47    | 14    | 8     | 33        |
| A0154   |               | Solder IC components using high-reliability soldering                        | 20      | 6     | 18    | 23    | 14    | 3     | 9         |
| A0155   |               | Solder IC components using microminiature soldering                          | 6       | 1     | 6     | 7     | 14    | 3     | 0         |
| A0156   |               | Solder multilayer boards using high-reliability soldering                    | 11      | 0     | 9     | 12    | 14    | 0     | 0         |
| A0157   |               | Solder multilayer boards using microminiature soldering                      | 5       | 0     | 3     | 5     | 14    | 0     | 0         |
| A0158   |               | Straighten terminal block terminals  | 22      | 5     | 17    | 26    | 0     | 3     | 7         |
| A0159   |               | Test battery cell voltages   | 27      | 11    | 23    | 31    | 0     | 8     | 13        |
| A0160   |               | Test circuits for grounds, opens, or shorts                                  | 49      | 24    | 47    | 53    | 14    | 16    | 31        |
| A0161   |               | Test equipment or facility grounds   | 29      | 13    | 25    | 33    | 14    | 5     | 20        |
| A0162   |               | Trace calls using log reports  | 7       | 4     | 6     | 8     | 0     | 5     | 2         |
| A0163   |               | Trace calls using trunking schematics or bay cards                           | 5       | 2     | 5     | 4     | 0     | 3     | 2         |
| A0164   |               | Trace calls using visual display units (VDUS)                                | 8       | 4     | 8     | 8     | 0     | 5     | 2         |
| A0165   |               | Trace electronic circuits  | 24      | 12    | 19    | 29    | 14    | 8     | 16        |
| A0166   |               | Verify authorized modifications of C-E equipment                             | 17      | 4     | 12    | 20    | 71    | 0     | 7         |
| A0167   |               | Visually inspect computer air-cooling hoses for leaks                        | 11      | 5     | 14    | 9     | 0     | 8     | 2         |
| A0168   |               | Visually inspect switch packs on circuit boards                              | 17      | 5     | 19    | 15    | 14    | 3     | 7         |
| A0169   |               | Wire jumpers or program boards   | 26      | 13    | 25    | 28    | 14    | 8     | 18        |
| A0170   |               | Wire power distribution systems  | 11      | 4     | 14    | 9     | 14    | 3     | 4         |
| <hr/>   |               |  |         |       |       |       |       |       |           |
| B PERFORMING GENERAL ALIGNMENT, FAULT ISOLATION, AND PREVENTIVE MAINTENANCE INSPECTION (PMI) ACTIVITIES |               |  |         |       |       |       |       |       |           |
| B0171   |               | Adjust or align analog modems  | 12      | 6     | 8     | 16    | 14    | 5     | 7         |
| B0172   |               | Adjust or align antennas   | 10      | 9     | 10    | 10    | 14    | 5     | 11        |
| B0173   |               | Adjust or align audio amplifiers   | 7       | 2     | 5     | 9     | 0     | 0     | 4         |
| B0174   |               | Adjust or align BTR equipment  | 6       | 1     | 4     | 7     | 29    | 0     | 2         |
| B0175   |               | Adjust or align buffers, controllers, or interfaces                          | 9       | 1     | 7     | 11    | 14    | 0     | 2         |
| B0176   |               | Adjust or align call processing circuits                                     | 8       | 1     | 5     | 11    | 0     | 3     | 0         |
| B0177   |               | Adjust or align circuit cards or electrical card assemblies                  | 25      | 7     | 27    | 23    | 14    | 8     | 7         |
| B0178   |               | Adjust or align coils  | 3       | 0     | 2     | 3     | 0     | 0     | 0         |
| B0179   |               | Adjust or align consoles   | 15      | 2     | 15    | 15    | 14    | 3     | 2         |
| B0180   |               | Adjust or align digital modems   | 12      | 4     | 10    | 14    | 14    | 0     | 7         |
| B0181   |               | Adjust or align disc systems   | 10      | 4     | 10    | 9     | 14    | 3     | 4         |
| B0182   |               | Adjust or align display equipment, such as CRTs                              | 34      | 11    | 36    | 33    | 14    | 11    | 11        |
| B0183   |               | Adjust or align electrical relays  | 7       | 4     | 7     | 6     | 14    | 3     | 4         |
| B0184   |               | Adjust or align electrical switches  | 13      | 4     | 16    | 11    | 14    | 3     | 4         |

| D<br>T Tsk<br>Y Nbr | Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC<br>TOT | AFRC<br>5 | AFRC<br>7 |
|---------------------|--|------------|----------|----------|----------|----------|----------|-------------|-----------|-----------|
| B0185               | Adjust or align equalizer charging loads                               | 2          | 0        | 1        | 3        | 0        | 0        | 0           | 0         | 0         |
| B0186               | Adjust or align light indicators                                       | 7          | 1        | 9        | 6        | 14       | 3        | 0           | 3         | 0         |
| B0187               | Adjust or align line circuits  | 10         | 5        | 9        | 12       | 14       | 3        | 7           | 3         | 7         |
| B0188               | Adjust or align loop or trunk circuits                                 | 15         | 2        | 15       | 15       | 14       | 3        | 2           | 3         | 2         |
| B0189               | Adjust or align magnetic tape units                                    | 10         | 1        | 10       | 11       | 14       | 3        | 0           | 0         | 0         |
| B0190               | Adjust or align mechanical relays                                      | 5          | 2        | 6        | 5        | 0        | 0        | 4           | 0         | 4         |
| B0191               | Adjust or align mechanical switches, other than stepping switches      | 7          | 1        | 8        | 6        | 14       | 0        | 2           | 0         | 2         |
| B0192               | Adjust or align multiplexers   | 14         | 2        | 15       | 14       | 14       | 0        | 4           | 0         | 4         |
| B0193               | Adjust or align optical character or optical code readers              | 4          | 2        | 4        | 3        | 0        | 0        | 3           | 2         | 2         |
| B0194               | Adjust or align plotters   | 5          | 0        | 4        | 6        | 0        | 0        | 0           | 0         | 0         |
| B0195               | Adjust or align power supplies   | 33         | 11       | 30       | 35       | 29       | 8        | 13          | 8         | 13        |
| B0196               | Adjust or align printers   | 39         | 18       | 37       | 41       | 29       | 16       | 20          | 16        | 20        |
| B0197               | Adjust or align pushbutton switch contacts                             | 14         | 1        | 12       | 17       | 29       | 0        | 2           | 0         | 2         |
| B0198               | Adjust or align receivers, other than analog or digital modems         | 5          | 0        | 5        | 5        | 0        | 0        | 0           | 0         | 0         |
| B0199               | Adjust or align stepping switches                                      | 3          | 1        | 3        | 2        | 0        | 0        | 0           | 0         | 0         |
| B0200               | Adjust or align switch contacts, other than pushbutton types           | 5          | 2        | 7        | 4        | 0        | 0        | 3           | 2         | 2         |
| B0201               | Adjust or align transmitters   | 5          | 2        | 5        | 4        | 14       | 0        | 4           | 0         | 4         |
| B0202               | Adjust or align vacuum pumps   | 4          | 1        | 3        | 4        | 0        | 0        | 3           | 0         | 0         |
| B0203               | Adjust or align vacuum switches  | 2          | 1        | 1        | 1        | 2        | 0        | 0           | 0         | 0         |
| B0204               | Adjust or align voltage control crystal oscillators                    | 1          | 1        | 1        | 1        | 0        | 0        | 0           | 0         | 0         |
| B0205               | Adjust or align wiper contacts   | 9          | 2        | 9        | 10       | 14       | 3        | 2           | 3         | 2         |
| B0206               | Discriminate between hardware and software failures                    | 2          | 1        | 2        | 3        | 0        | 0        | 0           | 0         | 0         |
| B0207               | Isolate APS malfunctions to cards or subassemblies                     | 44         | 27       | 43       | 46       | 0        | 19       | 33          | 19        | 33        |
| B0208               | Isolate battery charger faults   | 10         | 6        | 10       | 11       | 0        | 5        | 7           | 5         | 7         |
| B0209               | Isolate BRT test equipment malfunctions to cards or subassemblies      | 11         | 1        | 8        | 14       | 0        | 0        | 2           | 0         | 2         |
| B0210               | Isolate bubble memory assembly malfunctions                            | 16         | 4        | 16       | 16       | 0        | 3        | 4           | 3         | 4         |
| B0211               | Isolate circuit card malfunctions using card testers                   | 2          | 7        | 2        | 3        | 0        | 0        | 11          | 4         | 4         |
| B0212               | Isolate circuit card malfunctions using test equipment, other than ATE | 15         | 10       | 15       | 15       | 0        | 0        | 11          | 9         | 9         |
| B0213               | Isolate call processing circuit malfunctions                           | 14         | 5        | 11       | 17       | 0        | 0        | 5           | 4         | 4         |
| B0214               | Isolate circuit card malfunctions using automated test equipment (ATE) | 16         | 2        | 13       | 19       | 14       | 3        | 2           | 3         | 2         |
| B0215               | Isolate core memory assembly malfunctions                              | 18         | 1        | 19       | 17       | 14       | 3        | 0           | 3         | 0         |
| B0216               | Isolate data destruct system malfunctions                              | 23         | 5        | 24       | 22       | 14       | 3        | 7           | 3         | 7         |
| B0217               | Isolate cryptographic equipment malfunctions                           | 8          | 4        | 9        | 7        | 0        | 0        | 5           | 2         | 2         |
| B0218               | Isolate data destruct system malfunctions                              | 32         | 18       | 26       | 39       | 14       | 16       | 20          | 16        | 20        |
| B0219               | Isolate disk system malfunctions                                       | 5          | 5        | 5        | 5        | 0        | 0        | 5           | 4         | 4         |
| B0220               | Isolate display equipment malfunctions, such as CRTs                   | 23         | 10       | 22       | 25       | 14       | 5        | 13          | 5         | 13        |
| B0221               | Isolate distribution frame malfunctions                                | 41         | 20       | 42       | 41       | 29       | 11       | 27          | 11        | 27        |
| B0222               | Isolate electromechanical line or trunk circuit malfunctions           | 11         | 1        | 10       | 14       | 0        | 0        | 2           | 0         | 2         |
| B0223               | Isolate factory wiring faults  | 13         | 2        | 14       | 13       | 0        | 0        | 3           | 2         | 2         |
| B0224               | Isolate fixed-transmission network malfunctions                        | 18         | 10       | 14       | 22       | 14       | 11       | 9           | 11        | 9         |
| B0225               | Isolate keyboard component malfunctions                                | 11         | 6        | 10       | 12       | 0        | 5        | 7           | 5         | 7         |
| B0226               | Isolate transmission network malfunctions                              | 42         | 30       | 42       | 43       | 14       | 24       | 36          | 24        | 36        |

| D<br>T Task<br>Y Nbr | Task Title  | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC AFRC |
|----------------------|---|------------|----------|----------|----------|----------|----------|-----------|
| B0227                | Isolate LAN component malfunctions, such as routers, servers, or hubs                           | 41         | 30       | 39       | 44       | 14       | 27       | 33        |
| B0228                | Isolate line circuit malfunctions   | 25         | 15       | 23       | 27       | 14       | 8        | 20        |
| B0229                | Isolate link circuit malfunctions   | 19         | 5        | 17       | 20       | 0        | 3        | 7         |
| B0230                | Isolate magnetic tape unit malfunctions   | 15         | 4        | 16       | 15       | 14       | 3        | 4         |
| B0231                | Isolate maintenance or operator panel or console malfunctions                                   | 30         | 5        | 32       | 29       | 29       | 5        | 4         |
| B0232                | Isolate matrix circuit malfunctions   | 4          | 0        | 3        | 5        | 0        | 0        | 0         |
| B0233                | Isolate mobile switching center interface circuit malfunctions                                  | 12         | 2        | 9        | 14       | 29       | 5        | 0         |
| B0234                | Isolate modem circuit card or subassembly malfunctions  | 20         | 5        | 18       | 24       | 0        | 3        | 7         |
| B0235                | Isolate modem component malfunctions  | 14         | 7        | 12       | 17       | 0        | 5        | 9         |
| B0236                | Isolate multiplexer malfunctions  | 21         | 12       | 18       | 24       | 14       | 14       | 11        |
| B0237                | Isolate optical character or optical code reader malfunctions                                   | 3          | 0        | 2        | 4        | 0        | 0        | 0         |
| B0238                | Isolate plotter malfunctions  | 5          | 2        | 3        | 7        | 0        | 3        | 2         |
| B0239                | Isolate power supply malfunctions   | 53         | 33       | 56       | 51       | 14       | 32       | 33        |
| B0240                | Isolate printer malfunctions  | 52         | 35       | 51       | 55       | 14       | 32       | 38        |
| B0241                | Isolate processor malfunctions  | 39         | 23       | 39       | 41       | 0        | 19       | 27        |
| B0242                | Isolate register circuit malfunctions   | 9          | 1        | 9        | 9        | 0        | 0        | 2         |
| B0243                | Isolate scanner circuit malfunctions  | 9          | 5        | 6        | 12       | 0        | 3        | 7         |
| B0244                | Isolate solid state memory assembly malfunctions  | 21         | 5        | 23       | 19       | 14       | 3        | 7         |
| B0245                | Isolate switch comparator circuit malfunctions  | 5          | 0        | 3        | 6        | 0        | 0        | 0         |
| B0246                | Isolate switchboard malfunctions, other than tactical switchboards                              | 13         | 7        | 13       | 13       | 14       | 5        | 9         |
| B0247                | Isolate tactical switchboard malfunctions   | 26         | 9        | 20       | 31       | 29       | 5        | 11        |
| B0248                | Isolate tactical-transmission network malfunctions  | 10         | 2        | 6        | 12       | 29       | 5        | 0         |
| B0249                | Isolate malfunctions to decoders  | 7          | 2        | 6        | 8        | 0        | 5        | 0         |
| B0250                | Isolate malfunctions to encoders  | 7          | 4        | 5        | 8        | 0        | 8        | 0         |
| B0251                | Isolate malfunctions to error in programming procedure  | 11         | 2        | 10       | 11       | 14       | 5        | 0         |
| B0252                | Isolate malfunctions to video amplifiers  | 10         | 2        | 12       | 8        | 0        | 5        | 0         |
| B0253                | Isolate malfunctions to video multiplexers  | 6          | 1        | 6        | 6        | 0        | 3        | 0         |
| B0254                | Isolate malfunctions to alert facility paging circuits  | 3          | 1        | 2        | 4        | 0        | 3        | 0         |
| B0255                | Isolate malfunctions to amplifiers  | 10         | 1        | 7        | 13       | 0        | 0        | 2         |
| B0256                | Isolate malfunctions to audible alarms  | 12         | 1        | 12       | 12       | 0        | 3        | 0         |
| B0257                | Isolate malfunctions to base siren circuits   | 5          | 0        | 3        | 7        | 0        | 0        | 0         |
| B0258                | Isolate malfunctions to buffers, controllers, or interfaces                                     | 15         | 5        | 13       | 17       | 0        | 3        | 7         |
| B0259                | Isolate malfunctions to cannon plugs  | 24         | 11       | 19       | 30       | 14       | 5        | 16        |
| B0260                | Isolate malfunctions to central office switchboards   | 11         | 2        | 7        | 14       | 14       | 3        | 2         |
| B0261                | Isolate malfunctions to circuit bridges   | 6          | 2        | 5        | 8        | 0        | 3        | 2         |
| B0262                | Isolate malfunctions to computer monitor circuits   | 17         | 4        | 15       | 20       | 0        | 5        | 2         |
| B0263                | Isolate malfunctions to computer remote circuits  | 11         | 2        | 10       | 12       | 0        | 3        | 2         |
| B0264                | Isolate malfunctions to conference systems, such as PA or VTC                                   | 15         | 5        | 11       | 19       | 0        | 0        | 9         |
| B0265                | Isolate malfunctions to connecting blocks, other than spade-tipped or modular connecting blocks | 11         | 2        | 8        | 15       | 0        | 3        | 2         |
| B0266                | Isolate malfunctions to core memory assemblies  | 6          | 2        | 4        | 8        | 0        | 5        | 0         |
| B0267                | Isolate malfunctions to cryptographic equipment   | 33         | 12       | 24       | 43       | 0        | 11       | 13        |
| B0268                | Isolate malfunctions to cipherlock release circuits   | 3          | 0        | 1        | 4        | 0        | 0        | 0         |

| D<br>T Task<br>Y Nbr | Task Title  | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT |
|----------------------|---|------------|------------|------------|------------|------------|------------|
|                      |   | 5          | 7          | 9          | 5          | 7          | 5          |
| B0269                | Isolate malfunctions to data lines  | 38         | 20         | 34         | 42         | 14         | 14         |
| B0270                | Isolate malfunctions to dial lines  | 24         | 11         | 18         | 29         | 14         | 8          |
| B0271                | Isolate malfunctions to digital modems  | 22         | 9          | 22         | 23         | 0          | 8          |
| B0272                | Isolate malfunctions to direct lines  | 18         | 9          | 14         | 22         | 14         | 9          |
| B0273                | Isolate malfunctions to disc systems  | 21         | 5          | 23         | 21         | 0          | 5          |
| B0274                | Isolate malfunctions to display equipment, such as CRTs                                       | 42         | 17         | 41         | 44         | 29         | 16         |
| B0275                | Isolate malfunctions to distribution frames   | 14         | 4          | 10         | 18         | 0          | 0          |
| B0276                | Isolate malfunctions to duress or intrusion alarm circuits                                    | 6          | 0          | 6          | 7          | 0          | 0          |
| B0277                | Isolate malfunctions to electronic ringer units   | 9          | 1          | 9          | 10         | 0          | 0          |
| B0278                | Isolate malfunctions to emergency evacuation alarms, such as bailout circuits                 | 3          | 0          | 3          | 3          | 0          | 0          |
| B0279                | Isolate malfunctions to equalizer charging loads  | 4          | 1          | 2          | 5          | 0          | 0          |
| B0280                | Isolate malfunctions to inside wiring   | 29         | 11         | 26         | 33         | 14         | 3          |
| B0281                | Isolate malfunctions to intermediate frames or mainframes                                     | 15         | 4          | 12         | 18         | 0          | 0          |
| B0282                | Isolate malfunctions to jack terminals  | 30         | 11         | 26         | 35         | 0          | 11         |
| B0283                | Isolate malfunctions to jumpers   | 36         | 12         | 31         | 41         | 14         | 5          |
| B0284                | Isolate malfunctions to junction boxes  | 32         | 10         | 28         | 37         | 0          | 13         |
| B0285                | Isolate malfunctions to keyboards   | 53         | 40         | 55         | 53         | 14         | 32         |
| B0286                | Isolate malfunctions to LAN components, such as routers, servers, hubs, NICs, or workstations | 50         | 35         | 48         | 53         | 14         | 32         |
| B0287                | Isolate malfunctions to light indicators  | 20         | 7          | 21         | 20         | 0          | 3          |
| B0288                | Isolate malfunctions to line filters  | 12         | 0          | 10         | 14         | 0          | 0          |
| B0289                | Isolate malfunctions to magnetic tape units   | 17         | 2          | 17         | 17         | 29         | 0          |
| B0290                | Isolate malfunctions to maintenance or operator panels or consoles                            | 33         | 10         | 35         | 31         | 29         | 8          |
| B0291                | Isolate malfunctions to modular connecting blocks   | 15         | 2          | 12         | 19         | 0          | 3          |
| B0292                | Isolate malfunctions to multiline links   | 6          | 1          | 4          | 8          | 0          | 2          |
| B0293                | Isolate malfunctions to multipin connectors   | 22         | 7          | 19         | 25         | 0          | 8          |
| B0294                | Isolate malfunctions to multiple-pair protected terminals                                     | 9          | 1          | 8          | 11         | 0          | 0          |
| B0295                | Isolate malfunctions to multiplexers  | 23         | 12         | 21         | 26         | 14         | 14         |
| B0296                | Isolate malfunctions to nonswitched circuits  | 10         | 2          | 9          | 10         | 0          | 3          |
| B0297                | Isolate malfunctions to optical light pens  | 3          | 0          | 1          | 4          | 0          | 0          |
| B0298                | Isolate malfunctions to plotters  | 5          | 0          | 3          | 7          | 0          | 0          |
| B0299                | Isolate malfunctions to power distribution panels   | 21         | 7          | 21         | 22         | 14         | 8          |
| B0300                | Isolate malfunctions to power distribution systems  | 17         | 6          | 18         | 17         | 14         | 5          |
| B0301                | Isolate malfunctions to power supplies  | 48         | 38         | 48         | 49         | 29         | 41         |
| B0302                | Isolate malfunctions to premise extension circuits  | 5          | 2          | 3          | 7          | 0          | 3          |
| B0303                | Isolate malfunctions to printers  | 53         | 44         | 53         | 54         | 29         | 38         |
| B0304                | Isolate malfunctions to processors  | 37         | 23         | 36         | 40         | 0          | 19         |
| B0305                | Isolate malfunctions to recorders   | 14         | 6          | 12         | 15         | 14         | 3          |
| B0306                | Isolate malfunctions to single-pair protected terminals                                       | 9          | 5          | 7          | 11         | 0          | 3          |
| B0307                | Isolate malfunctions to singleline links  | 7          | 2          | 6          | 8          | 0          | 4          |
| B0308                | Isolate malfunctions to solid state memory assemblies   | 19         | 6          | 22         | 16         | 0          | 3          |
| B0309                | Isolate malfunctions to spade-tipped connecting blocks  | 8          | 2          | 4          | 12         | 0          | 4          |

| Prtnod | D<br>T<br>Task<br>Y Nbr | Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC AFRC<br>5 7 |
|--------|-------------------------|--|------------|----------|----------|----------|----------|----------|------------------|
| B0310  |                         | Isolate malfunctions to switchboards, other than tactical switchboards | 13         | 6        | 13       | 14       | 0        | 8        | 8 4              |
| B0311  |                         | Isolate malfunctions to tactical switchboards                          | 26         | 10       | 20       | 31       | 29       | 8        | 8 11             |
| B0312  |                         | Isolate malfunctions to teletypewriters                                | 17         | 5        | 11       | 22       | 14       | 5        | 4                |
| B0313  |                         | Isolate malfunctions to timing subsystems                              | 12         | 2        | 10       | 14       | 0        | 3        | 2                |
| B0314  |                         | Isolate malfunctions to tone generators                                | 8          | 5        | 9        | 8        | 0        | 3        | 7                |
| B0315  |                         | Isolate malfunctions to voice-activated communication sets             | 4          | 1        | 4        | 5        | 0        | 3        | 0                |
| B0316  |                         | Perform PMIs on APPSS  | 5          | 0        | 5        | 6        | 0        | 0        | 0 0              |
| B0317  |                         | Perform PMIs on analog modems  | 11         | 2        | 9        | 13       | 0        | 0        | 0 4              |
| B0318  |                         | Perform PMIs on antennas   | 9          | 7        | 10       | 8        | 0        | 8        | 7                |
| B0319  |                         | Perform PMIs on batteries  | 28         | 13       | 26       | 30       | 0        | 11       | 16               |
| B0320  |                         | Perform PMIs on battery chargers                                       | 12         | 4        | 9        | 15       | 0        | 3        | 4                |
| B0321  |                         | Perform PMIs on BITE equipment   | 11         | 1        | 11       | 12       | 14       | 3        | 0                |
| B0322  |                         | Perform PMIs on blowers or cooling fans                                | 30         | 6        | 31       | 30       | 14       | 8        | 4                |
| B0323  |                         | Perform PMIs on bubble memory assemblies                               | 2          | 4        | 2        | 2        | 0        | 8        | 0                |
| B0324  |                         | Perform PMIs on buffers, controllers, or interfaces                    | 14         | 4        | 15       | 14       | 14       | 5        | 2                |
| B0325  |                         | Perform PMIs on cabinets, racks, or subfloors                          | 31         | 6        | 34       | 30       | 14       | 8        | 4                |
| B0326  |                         | Perform PMIs on conference systems, such as PA or VTC                  | 8          | 4        | 6        | 10       | 0        | 0        | 7                |
| B0327  |                         | Perform PMIs on digital modems   | 16         | 5        | 16       | 17       | 0        | 5        | 4                |
| B0328  |                         | Perform PMIs on disc systems   | 18         | 1        | 18       | 14       | 0        | 2        | 0                |
| B0329  |                         | Perform PMIs on display equipment, such as CRTs                        | 36         | 9        | 39       | 36       | 0        | 14       | 4                |
| B0330  |                         | Perform PMIs on electrical switches                                    | 22         | 4        | 23       | 21       | 14       | 3        | 4                |
| B0331  |                         | Perform PMIs on electronic ringer units                                | 6          | 2        | 6        | 7        | 0        | 3        | 2                |
| B0332  |                         | Perform PMIs on intermediate frames or mainframes                      | 15         | 4        | 16       | 15       | 0        | 3        | 4                |
| B0333  |                         | Perform PMIs on keyboards  | 39         | 18       | 41       | 37       | 14       | 22       | 16               |
| B0334  |                         | Perform PMIs on LAN components, such as routers, servers, or hubs      | 30         | 13       | 26       | 34       | 0        | 16       | 11               |
| B0335  |                         | Perform PMIs on magnetic tape units                                    | 20         | 4        | 21       | 18       | 29       | 3        | 4                |
| B0336  |                         | Perform PMIs on maintenance or operator panels or consoles             | 33         | 4        | 38       | 30       | 0        | 8        | 0                |
| B0337  |                         | Perform PMIs on matrix assemblies                                      | 5          | 1        | 4        | 7        | 0        | 0        | 2                |
| B0338  |                         | Perform PMIs on mechanical switches                                    | 13         | 0        | 14       | 12       | 0        | 0        | 0                |
| B0339  |                         | Perform PMIs on multiplexers   | 19         | 9        | 17       | 21       | 0        | 11       | 7                |
| B0340  |                         | Perform PMIs on optical character or optical code readers              | 4          | 1        | 3        | 5        | 0        | 0        | 4                |
| B0341  |                         | Perform PMIs on optical light pens                                     | 4          | 0        | 3        | 4        | 0        | 0        | 0                |
| B0342  |                         | Perform PMIs on plotters   | 5          | 0        | 4        | 6        | 0        | 0        | 0                |
| B0343  |                         | Perform PMIs on power distribution systems                             | 14         | 4        | 14       | 15       | 14       | 5        | 2                |
| B0344  |                         | Perform PMIs on power plants, such as inverters or converters          | 6          | 2        | 4        | 8        | 0        | 0        | 0                |
| B0345  |                         | Perform PMIs on power supplies   | 38         | 12       | 40       | 37       | 29       | 19       | 7                |
| B0346  |                         | Perform PMIs on processors   | 27         | 10       | 26       | 29       | 14       | 16       | 4                |
| B0347  |                         | Perform PMIs on receivers, other than analog or digital modems         | 7          | 1        | 7        | 8        | 0        | 0        | 2                |
| B0348  |                         | Perform PMIs on relays   | 6          | 2        | 5        | 6        | 14       | 0        | 4                |
| B0349  |                         | Perform PMIs on RF equipment   | 5          | 2        | 4        | 6        | 0        | 3        | 2                |
| B0350  |                         | Perform PMIs on solid frequency (SF) equipment                         | 3          | 0        | 2        | 5        | 0        | 0        | 0                |
| B0351  |                         | Perform PMIs on solid state memory assemblies                          | 14         | 2        | 17       | 12       | 14       | 5        | 0                |
| B0352  |                         | Perform PMIs on special test equipment                                 | 10         | 2        | 9        | 12       | 0        | 5        | 0                |

| D<br>T<br>Task<br>Y Nbr | T<br>Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC<br>TOT | AFRC<br>5 | AFRC<br>7 |
|-------------------------|---|------------|----------|----------|----------|----------|----------|-------------|-----------|-----------|
| B0353                   | Perform PMIs on switchboards, other than tactical switchboards  | 11         | 2        | 13       | 9        | 14       | 3        | 2           |           |           |
| B0354                   | Perform PMIs on tactical switchboards   | 26         | 4        | 21       | 31       | 29       | 3        | 4           |           |           |
| B0355                   | Perform PMIs on tone generators   | 6          | 2        | 6        | 7        | 0        | 3        | 2           |           |           |
| B0356                   | Perform PMIs on vacuum pumps  | 3          | 0        | 3        | 4        | 0        | 0        | 0           |           |           |
| B0357                   | Perform PMIs on vacuum switches   | 3          | 0        | 3        | 4        | 0        | 0        | 0           |           |           |
| C                       | REMOVING OR REPLACING GENERAL COMPUTER, NETWORK, SWITCHING, AND CRYPTOGRAPHIC EQUIPMENT OR COMPONENTS |            |          |          |          |          |          |             |           |           |
| C0358                   | Remove or replace alarm driver boxes  | 3          | 1        | 3        | 0        | 0        | 3        | 0           | 3         | 0         |
| C0359                   | Remove or replace amplifiers, other than audio amplifiers   | 7          | 2        | 6        | 8        | 0        | 3        | 2           |           |           |
| C0360                   | Remove or replace audio amplifiers  | 9          | 2        | 6        | 11       | 0        | 3        | 2           |           |           |
| C0361                   | Remove or replace batteries   | 47         | 28       | 47       | 48       | 0        | 27       | 29          |           |           |
| C0362                   | Remove or replace battery chargers  | 15         | 12       | 12       | 17       | 0        | 11       | 13          |           |           |
| C0363                   | Remove or replace BIT equipment assemblies  | 10         | 2        | 9        | 11       | 14       | 0        | 4           |           |           |
| C0364                   | Remove or replace BIT equipment subassemblies   | 9          | 1        | 8        | 11       | 0        | 0        | 2           |           |           |
| C0365                   | Remove or replace blowers or cooling fans   | 36         | 13       | 35       | 39       | 14       | 16       | 11          |           |           |
| C0366                   | Remove or replace buffer, controller, or interface subassemblies                                      | 20         | 7        | 19       | 22       | 0        | 5        | 9           |           |           |
| C0367                   | Remove or replace buffers, controllers, or interfaces   | 20         | 10       | 19       | 22       | 0        | 5        | 13          |           |           |
| C0368                   | Remove or replace cannon plugs  | 27         | 13       | 22       | 32       | 14       | 11       | 16          |           |           |
| C0369                   | Remove or replace computer air-cooling hoses  | 8          | 2        | 11       | 7        | 0        | 0        | 4           |           |           |
| C0370                   | Remove or replace connecting blocks, other than spade-tipped or modular connecting blocks             | 10         | 5        | 8        | 12       | 0        | 3        | 7           |           |           |
| C0371                   | Remove or replace cryptographic equipment   | 38         | 15       | 32       | 44       | 14       | 11       | 18          |           |           |
| C0372                   | Remove or replace dial lines  | 21         | 11       | 18       | 24       | 0        | 3        | 18          |           |           |
| C0373                   | Remove or replace direct lines  | 21         | 11       | 19       | 23       | 0        | 5        | 16          |           |           |
| C0374                   | Remove or replace disc systems  | 27         | 10       | 29       | 27       | 0        | 8        | 11          |           |           |
| C0375                   | Remove or replace display equipment, such as CRTs   | 43         | 28       | 45       | 44       | 14       | 11       | 27          | 29        |           |
| C0376                   | Remove or replace electrical relays   | 15         | 9        | 15       | 16       | 14       | 8        | 9           |           |           |
| C0377                   | Remove or replace electrical switches   | 25         | 11       | 23       | 27       | 29       | 11       | 11          |           |           |
| C0378                   | Remove or replace electromechanical circuit components  | 16         | 5        | 15       | 19       | 0        | 0        | 9           |           |           |
| C0379                   | Remove or replace electronic circuit cards or printed circuit boards (PCBs)                           | 54         | 27       | 56       | 54       | 14       | 24       | 29          |           |           |
| C0380                   | Remove or replace electronic ringer units   | 8          | 4        | 6        | 10       | 0        | 5        | 2           |           |           |
| C0381                   | Remove or replace equalizer charging loads  | 4          | 0        | 2        | 6        | 0        | 0        | 0           |           |           |
| C0382                   | Remove or replace equipment grounds   | 33         | 13       | 30       | 37       | 0        | 8        | 18          |           |           |
| C0383                   | Remove or replace filters, other than line filters  | 22         | 9        | 23       | 22       | 14       | 3        | 13          |           |           |
| C0384                   | Remove or replace fixed equipment signal cables or wiring   | 23         | 10       | 20       | 26       | 14       | 11       | 9           |           |           |
| C0385                   | Remove or replace fluid distribution system components  | 3          | 1        | 2        | 3        | 0        | 3        | 0           |           |           |
| C0386                   | Remove or replace fuses   | 51         | 26       | 48       | 54       | 29       | 24       | 27          |           |           |
| C0387                   | Remove or replace heatsinks   | 31         | 11       | 29       | 32       | 14       | 8        | 13          |           |           |
| C0388                   | Remove or replace impedance matching devices  | 10         | 1        | 7        | 14       | 0        | 0        | 2           |           |           |
| C0389                   | Remove or replace junction boxes  | 27         | 9        | 23       | 31       | 14       | 8        | 9           |           |           |
| C0390                   | Remove or replace keyboards   | 68         | 57       | 71       | 66       | 29       | 62       | 53          |           |           |

| D<br>T<br>Task<br>Y Nbr | Task Title   | ANG        |          |          |          |          | AFRC     |          |            |          |          |
|-------------------------|--|------------|----------|----------|----------|----------|----------|----------|------------|----------|----------|
|                         |  | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>TOT | ANG<br>5 | ANG<br>7 |
| C0391                   | Remove or replace light indicators   | 28         | 9        | 28       | 28       | 0        | 8        | 9        | 28         | 9        | 28       |
| C0392                   | Remove or replace line filters   | 13         | 4        | 11       | 15       | 0        | 5        | 2        | 13         | 4        | 11       |
| C0393                   | Remove or replace line-finder components, such as magnets or armatures               | 4          | 1        | 3        | 5        | 0        | 0        | 2        | 4          | 1        | 3        |
| C0394                   | Remove or replace magnetic tape units  | 23         | 2        | 24       | 22       | 14       | 0        | 4        | 23         | 2        | 24       |
| C0395                   | Remove or replace maintenance or operator panels or consoles                         | 26         | 5        | 31       | 22       | 14       | 3        | 7        | 26         | 5        | 31       |
| C0396                   | Remove or replace modems   | 45         | 27       | 43       | 48       | 14       | 27       | 27       | 45         | 27       | 43       |
| C0397                   | Remove or replace modular connecting blocks  | 16         | 5        | 11       | 20       | 0        | 5        | 4        | 16         | 5        | 11       |
| C0398                   | Remove or replace mouse devices  | 49         | 37       | 48       | 53       | 0        | 41       | 33       | 49         | 37       | 48       |
| C0399                   | Remove or replace multiline links  | 10         | 1        | 8        | 11       | 0        | 0        | 2        | 10         | 1        | 8        |
| C0400                   | Remove or replace multipin connectors  | 29         | 13       | 29       | 31       | 0        | 14       | 13       | 29         | 13       | 29       |
| C0401                   | Remove or replace multiple-pair protected terminals                                  | 12         | 6        | 11       | 14       | 0        | 3        | 9        | 12         | 6        | 11       |
| C0402                   | Remove or replace multiplexers   | 25         | 13       | 23       | 28       | 14       | 14       | 13       | 25         | 13       | 23       |
| C0403                   | Remove or replace nonelectrical hardware, such as screws, nuts, ejectors, or covers  | 52         | 34       | 52       | 54       | 14       | 27       | 40       | 52         | 34       | 52       |
| C0404                   | Remove or replace optical character or optical code readers                          | 5          | 1        | 4        | 6        | 0        | 0        | 2        | 5          | 1        | 4        |
| C0405                   | Remove or replace optical light pens   | 4          | 0        | 3        | 5        | 0        | 0        | 0        | 4          | 0        | 3        |
| C0406                   | Remove or replace plotters   | 8          | 1        | 6        | 10       | 0        | 0        | 2        | 8          | 1        | 6        |
| C0407                   | Remove or replace power distribution panels  | 21         | 4        | 22       | 20       | 14       | 3        | 4        | 21         | 4        | 22       |
| C0408                   | Remove or replace power distribution systems   | 13         | 5        | 14       | 13       | 14       | 5        | 4        | 13         | 5        | 14       |
| C0409                   | Remove or replace power supplies   | 59         | 33       | 60       | 60       | 14       | 35       | 31       | 59         | 33       | 60       |
| C0410                   | Remove or replace printers   | 62         | 45       | 62       | 63       | 14       | 38       | 51       | 62         | 45       | 62       |
| C0411                   | Remove or replace processors   | 48         | 33       | 45       | 51       | 14       | 30       | 36       | 48         | 33       | 45       |
| C0412                   | Remove or replace receivers, other than modems                                       | 11         | 6        | 12       | 11       | 0        | 3        | 9        | 11         | 6        | 12       |
| C0413                   | Remove or replace recorders  | 15         | 5        | 16       | 15       | 0        | 3        | 7        | 15         | 5        | 16       |
| C0414                   | Remove or replace RF equipment   | 8          | 6        | 8        | 9        | 0        | 5        | 7        | 8          | 6        | 8        |
| C0415                   | Remove or replace RFI door shieldings  | 6          | 1        | 5        | 8        | 0        | 0        | 2        | 6          | 1        | 5        |
| C0416                   | Remove or replace single-pair protected terminals                                    | 10         | 2        | 9        | 10       | 0        | 3        | 2        | 10         | 2        | 9        |
| C0417                   | Remove or replace solid state memory assemblies                                      | 23         | 5        | 24       | 22       | 14       | 5        | 4        | 23         | 5        | 24       |
| C0418                   | Remove or replace spade-tipped connecting blocks                                     | 9          | 4        | 5        | 13       | 0        | 3        | 4        | 9          | 4        | 5        |
| C0419                   | Remove or replace stepping switches  | 4          | 1        | 4        | 4        | 0        | 0        | 2        | 4          | 1        | 4        |
| C0420                   | Remove or replace subcycle generators  | 3          | 0        | 3        | 3        | 0        | 0        | 0        | 3          | 0        | 3        |
| C0421                   | Remove or replace switchboard components, other than tactical switchboard components | 13         | 4        | 11       | 15       | 14       | 5        | 2        | 13         | 4        | 11       |
| C0422                   | Remove or replace tactical switchboard components                                    | 25         | 7        | 17       | 32       | 29       | 8        | 7        | 25         | 7        | 17       |
| C0423                   | Remove or replace teletypewriters  | 16         | 7        | 11       | 20       | 14       | 11       | 4        | 16         | 7        | 11       |
| C0424                   | Remove or replace tone generators  | 10         | 4        | 12       | 10       | 0        | 3        | 4        | 10         | 4        | 12       |
| C0425                   | Remove or replace transmitters   | 13         | 2        | 11       | 15       | 0        | 3        | 2        | 13         | 2        | 11       |
| C0426                   | Remove or replace voice-activated communication sets                                 | 7          | 4        | 6        | 8        | 0        | 3        | 4        | 7          | 4        | 6        |
| C0427                   | Remove or replace wiper contacts   | 5          | 2        | 5        | 6        | 0        | 3        | 2        | 5          | 2        | 5        |
| C0428                   | Replace or reconnect unit wiring   | 4          | 2        | 5        | 3        | 0        | 5        | 0        | 4          | 2        | 5        |
| C0429                   | Replace or reconnect unit wiring   | 30         | 22       | 32       | 29       | 0        | 24       | 20       | 30         | 22       | 32       |

| Prtnod | Tsk<br>Y Nbr | Task Title   | ANG<br>TOT |
|--------|--------------|--|------------|------------|------------|------------|------------|------------|------------|
| D      |              | MAINTAINING CABLES, WIRING, AND ASSOCIATED EQUIPMENT                               | 5          | 7          | 9          | 5          | 7          | 9          | 5          |
| D0430  |              | Assemble or disassemble touchtone telephones                                       | 19         | 15         | 24         | 0          | 14         | 16         |            |
| D0431  |              | Attach identification tags to cable ends   | 38         | 21         | 37         | 41         | 0          | 16         | 24         |
| D0432  |              | Bench check handsets   | 31         | 13         | 23         | 38         | 14         | 14         | 13         |
| D0433  |              | Bench check headsets   | 25         | 12         | 18         | 32         | 14         | 14         | 11         |
| D0434  |              | Bench check multiline telephones   | 16         | 6          | 12         | 21         | 0          | 5          | 7          |
| D0435  |              | Bench check singleline telephones  | 26         | 11         | 18         | 34         | 14         | 11         | 11         |
| D0436  |              | Bench check underpressure alarms   | 2          | 1          | 2          | 2          | 0          | 3          | 0          |
| D0437  |              | Clean telephone instrument cases   | 21         | 12         | 16         | 26         | 14         | 11         | 13         |
| D0438  |              | Connect or disconnect fiber optic cables to or from interface equipment            | 44         | 13         | 43         | 46         | 0          | 8          | 18         |
| D0439  |              | Connect or disconnect inside cables to or from connecting blocks or junction boxes | 43         | 21         | 40         | 47         | 14         | 16         | 24         |
| D0440  |              | Connect or disconnect inside wiring to or from line protectors or ESAs             | 16         | 7          | 12         | 19         | 0          | 5          | 9          |
| D0441  |              | Dry-splice cables  | 22         | 12         | 19         | 25         | 0          | 14         | 11         |
| D0442  |              | Fabricate or modify cable installations  | 39         | 20         | 35         | 44         | 14         | 14         | 24         |
| D0443  |              | Hand polish fiber optic connectors   | 22         | 10         | 19         | 25         | 0          | 11         | 9          |
| D0444  |              | Hand polish fibers in fiber optic cables   | 19         | 11         | 16         | 22         | 0          | 11         | 11         |
| D0445  |              | Inspect ESAs for corrosion   | 6          | 5          | 6          | 6          | 0          | 8          | 2          |
| D0446  |              | Isolate cable assembly malfunctions  | 34         | 20         | 34         | 36         | 0          | 16         | 22         |
| D0447  |              | Isolate ESA malfunctions   | 6          | 1          | 5          | 7          | 0          | 3          | 0          |
| D0448  |              | Isolate handset malfunctions   | 30         | 11         | 27         | 33         | 0          | 8          | 13         |
| D0449  |              | Isolate headset malfunctions   | 26         | 10         | 25         | 27         | 0          | 5          | 13         |
| D0450  |              | Isolate telephone support package malfunctions                                     | 13         | 7          | 13         | 14         | 0          | 5          | 9          |
| D0451  |              | Isolate malfunctions to serial fiber optic cable splice housings                   | 5          | 0          | 6          | 4          | 0          | 0          | 0          |
| D0452  |              | Isolate malfunctions to cables   | 55         | 37         | 54         | 57         | 0          | 30         | 42         |
| D0453  |              | Isolate malfunctions to fiber optic cluster units                                  | 7          | 2          | 6          | 8          | 0          | 3          | 2          |
| D0454  |              | Isolate malfunctions to fiber optic connectors                                     | 27         | 9          | 24         | 30         | 0          | 8          | 9          |
| D0455  |              | Isolate malfunctions to fiber optic cross-connect panels                           | 15         | 7          | 11         | 18         | 0          | 3          | 11         |
| D0456  |              | Isolate malfunctions to fiber optic multiplexers                                   | 10         | 6          | 10         | 10         | 0          | 5          | 7          |
| D0457  |              | Isolate malfunctions to fiber optic patch panels                                   | 17         | 13         | 16         | 18         | 0          | 8          | 18         |
| D0458  |              | Isolate malfunctions to fiber optic regenerators                                   | 3          | 2          | 3          | 4          | 0          | 3          | 2          |
| D0459  |              | Isolate malfunctions to fiber optic T-carriers                                     | 3          | 2          | 3          | 3          | 0          | 3          | 2          |
| D0460  |              | Isolate malfunctions to handset transmitters                                       | 32         | 13         | 29         | 36         | 0          | 11         | 16         |
| D0461  |              | Isolate malfunctions to headsets   | 15         | 6          | 13         | 17         | 0          | 5          | 7          |
| D0462  |              | Isolate malfunctions to multiline telephones                                       | 25         | 9          | 23         | 27         | 0          | 8          | 9          |
| D0463  |              | Isolate malfunctions to multiline telephones                                       | 18         | 9          | 16         | 20         | 0          | 8          | 9          |
| D0464  |              | Isolate malfunctions to pressure monitoring set test sets                          | 3          | 0          | 3          | 3          | 0          | 0          | 0          |
| D0465  |              | Isolate malfunctions to singleline telephones                                      | 28         | 12         | 24         | 32         | 0          | 11         | 13         |
| D0466  |              | Isolate malfunctions to underpressure alarms                                       | 2          | 1          | 3          | 2          | 0          | 3          | 0          |
| D0467  |              | Machine polish fibers in fiber optic cables  | 6          | 4          | 5          | 7          | 0          | 3          | 4          |
| D0468  |              | Manufacture or modify fiber optic cable installations                              | 16         | 6          | 13         | 19         | 0          | 5          | 7          |

| prtmod | T<br>Task<br>Y Nbr | Task title  | ANG |     |     |     |     | AFRC |     |     |     |     |
|--------|--------------------|---|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|
|        |                    |   | ANG | ANG | ANG | ANG | ANG | ANG  | ANG | ANG | ANG | ANG |
| D0469  |                    | Mark, cut, strip, or butt cables  | 30  | 21  | 26  | 34  | 0   | 22   | 20  | 0   | 0   | 0   |
| D0470  |                    | Measure connector losses using optical power multimeter single-meter method           | 14  | 4   | 12  | 16  | 0   | 3    | 4   | 0   | 0   | 0   |
| D0471  |                    | Measure connector losses using optical power multimeter two-meter method              | 10  | 6   | 10  | 12  | 0   | 5    | 7   | 0   | 0   | 0   |
| D0472  |                    | Measure maximum pulling tension in fiber optic cables                                 | 4   | 2   | 3   | 5   | 0   | 0    | 0   | 4   | 0   | 0   |
| D0473  |                    | Modify instruments for secure areas   | 5   | 0   | 6   | 5   | 0   | 0    | 0   | 0   | 0   | 0   |
| D0474  |                    | Off-reel fiber optic cables in Figure-8 loops   | 8   | 5   | 9   | 8   | 0   | 5    | 4   | 0   | 0   | 0   |
| D0475  |                    | Operationally check ESAs  | 5   | 1   | 4   | 7   | 0   | 3    | 0   | 0   | 0   | 0   |
| D0476  |                    | Operationally check handsets  | 35  | 13  | 31  | 40  | 14  | 14   | 13  | 0   | 0   | 0   |
| D0477  |                    | Operationally check headsets  | 30  | 12  | 28  | 33  | 14  | 14   | 14  | 11  | 0   | 0   |
| D0478  |                    | Operationally check multiline telephones  | 23  | 11  | 22  | 25  | 0   | 8    | 13  | 0   | 0   | 0   |
| D0479  |                    | Operationally check singleline telephones   | 34  | 18  | 29  | 38  | 14  | 14   | 22  | 0   | 0   | 0   |
| D0480  |                    | Perform cable operational tests   | 33  | 13  | 32  | 36  | 14  | 16   | 11  | 0   | 0   | 0   |
| D0481  |                    | Perform dial-speed operational checks   | 5   | 1   | 4   | 7   | 0   | 3    | 0   | 0   | 0   | 0   |
| D0482  |                    | Perform RSA continuity checks   | 6   | 1   | 4   | 7   | 0   | 3    | 0   | 0   | 0   | 0   |
| D0483  |                    | Perform inspections of cables, cable troughs, or connectors, other than for corrosion | 42  | 22  | 40  | 44  | 29  | 22   | 22  | 22  | 0   | 0   |
| D0484  |                    | Perform ring-back operational checks  | 21  | 4   | 20  | 24  | 0   | 5    | 2   | 0   | 0   | 0   |
| D0485  |                    | Perform self-tests on underpressure alarms  | 3   | 0   | 3   | 3   | 0   | 0    | 0   | 0   | 0   | 0   |
| D0486  |                    | Perform PMIs on handsets  | 20  | 6   | 17  | 24  | 14  | 14   | 3   | 9   | 0   | 0   |
| D0487  |                    | Perform PMIs on headsets  | 19  | 6   | 15  | 22  | 14  | 14   | 5   | 7   | 0   | 0   |
| D0488  |                    | Perform PMIs on multiline telephones  | 12  | 6   | 11  | 13  | 0   | 5    | 7   | 0   | 0   | 0   |
| D0489  |                    | Perform PMIs on singleline telephones   | 19  | 10  | 16  | 22  | 0   | 8    | 11  | 0   | 0   | 0   |
| D0490  |                    | Prepak fiber optic cables   | 10  | 0   | 12  | 9   | 0   | 0    | 0   | 0   | 0   | 0   |
| D0491  |                    | Prepare fiber optic cables for mounting   | 16  | 4   | 16  | 17  | 0   | 3    | 4   | 0   | 0   | 0   |
| D0492  |                    | Remove or replace cable runs  | 49  | 29  | 48  | 51  | 0   | 22   | 36  | 0   | 0   | 0   |
| D0493  |                    | Remove or replace cable troughs or conduits   | 31  | 16  | 30  | 32  | 0   | 8    | 22  | 0   | 0   | 0   |
| D0494  |                    | Remove or replace coaxial cables  | 44  | 24  | 40  | 48  | 14  | 22   | 27  | 0   | 0   | 0   |
| D0495  |                    | Remove or replace dials on telephone communication panels                             | 12  | 7   | 12  | 13  | 0   | 5    | 9   | 0   | 0   | 0   |
| D0496  |                    | Remove or replace ESAs  | 6   | 1   | 4   | 7   | 0   | 3    | 0   | 0   | 0   | 0   |
| D0497  |                    | Remove or replace feeder cables   | 12  | 5   | 9   | 15  | 0   | 3    | 7   | 0   | 0   | 0   |
| D0498  |                    | Remove or replace fiber optic breakout cables using fusion welding method             | 6   | 0   | 6   | 7   | 0   | 0    | 0   | 0   | 0   | 0   |
| D0499  |                    | Remove or replace fiber optic breakout cables using mechanical method                 | 9   | 0   | 9   | 10  | 0   | 0    | 0   | 0   | 0   | 0   |
| D0500  |                    | Remove or replace fiber optic cables using one-direction hand-pull method             | 14  | 4   | 13  | 15  | 0   | 3    | 4   | 0   | 0   | 0   |
| D0501  |                    | Remove or replace fiber optic cables using two-direction machine-pull method          | 4   | 1   | 5   | 4   | 0   | 0    | 2   | 0   | 0   | 0   |
| D0502  |                    | Remove or replace fiber optic cables using two-direction hand-pull method             | 7   | 1   | 8   | 7   | 0   | 3    | 0   | 0   | 0   | 0   |
| D0503  |                    | Remove or replace fiber optic cables using two-direction machine-pull method          | 4   | 0   | 4   | 3   | 0   | 0    | 0   | 0   | 0   | 0   |
| D0504  |                    | Remove or replace fiber optic cluster units   | 4   | 0   | 4   | 4   | 0   | 0    | 0   | 0   | 0   | 0   |
| D0505  |                    | Remove or replace fiber optic connectors  | 22  | 9   | 22  | 24  | 0   | 8    | 9   | 0   | 0   | 0   |
| D0506  |                    | Remove or replace fiber optic cross-connect panels                                    | 11  | 4   | 8   | 14  | 0   | 3    | 4   | 0   | 0   | 0   |
| D0507  |                    | Remove or replace fiber optic patch panels  | 14  | 7   | 12  | 17  | 0   | 8    | 7   | 0   | 0   | 0   |
| D0508  |                    | Remove or replace fiber optic regenerators  | 2   | 3   | 2   | 3   | 0   | 2    | 0   | 0   | 0   | 0   |

| Prtnod  | T Tsk<br>Y Nbr   | Task Title | ANG |    |    | ANG |     |     | AFRC |    |    |
|---|--|------------|-----|----|----|-----|-----|-----|------|----|----|
|   |  |            | TOT | 5  | 7  | 9   | ANG | ANG | ANG  | 5  | 7  |
| D0509   | Remove or replace fiber optic T-carriers                                 |            | 3   | 0  | 3  | 0   | 0   | 0   | 0    | 0  | 0  |
| D0510   | Remove or replace field wires  |            | 26  | 10 | 23 | 14  | 5   | 5   | 13   | 5  | 13 |
| D0511   | Remove or replace handsets   |            | 37  | 13 | 32 | 43  | 14  | 8   | 18   | 8  | 18 |
| D0512   | Remove or replace headsets   |            | 32  | 9  | 32 | 33  | 14  | 8   | 9    | 8  | 9  |
| D0513   | Remove or replace jack terminals   |            | 28  | 17 | 26 | 30  | 14  | 11  | 22   | 11 | 22 |
| D0514   | Remove or replace jumpers  |            | 44  | 18 | 40 | 49  | 14  | 16  | 20   | 16 | 20 |
| D0515   | Remove or replace multiline telephones                                   |            | 22  | 13 | 20 | 25  | 0   | 11  | 16   | 0  | 11 |
| D0516   | Remove or replace singleline telephones                                  |            | 34  | 22 | 30 | 39  | 14  | 19  | 24   | 19 | 24 |
| D0517   | Remove or replace straps on terminals                                    |            | 20  | 9  | 16 | 25  | 0   | 5   | 11   | 5  | 11 |
| D0518   | Replace telephone cable moldings   |            | 12  | 4  | 12 | 12  | 0   | 0   | 7    | 0  | 7  |
| D0519   | Replace telephone support packages                                       |            | 10  | 7  | 11 | 10  | 0   | 5   | 9    | 5  | 9  |
| D0520   | Remove or replace twisted-pair cables                                    |            | 43  | 27 | 37 | 51  | 0   | 19  | 33   | 0  | 19 |
| D0521   | Seal fiber optic splices   |            | 7   | 0  | 9  | 6   | 0   | 0   | 0    | 0  | 0  |
| D0522   | Secure cables  |            | 36  | 6  | 35 | 38  | 0   | 5   | 7    | 0  | 5  |
| D0523   | Shield cables for secure telephones                                      |            | 9   | 2  | 10 | 9   | 0   | 3   | 2    | 0  | 3  |
| D0524   | Splice armor-shielded fiber optic cables                                 |            | 6   | 2  | 6  | 5   | 0   | 3   | 2    | 0  | 3  |
| D0525   | Splice double-sheath fiber optic cables                                  |            | 6   | 4  | 7  | 6   | 0   | 5   | 2    | 0  | 5  |
| D0526   | Splice fiber optic cables using handtools                                |            | 11  | 2  | 11 | 11  | 0   | 3   | 2    | 0  | 3  |
| D0527   | Splice fiber optic cables using point-to-point method                    |            | 4   | 1  | 6  | 3   | 14  | 3   | 0    | 3  | 0  |
| D0528   | Splice flood-resistant fiber optic cables                                |            | 3   | 2  | 3  | 3   | 0   | 3   | 2    | 0  | 3  |
| D0529   | Splice metallic-shielded fiber optic cables                              |            | 3   | 2  | 3  | 3   | 0   | 3   | 2    | 0  | 3  |
| D0530   | Splice nonmetallic-shielded fiber optic cables                           |            | 5   | 4  | 6  | 5   | 0   | 3   | 4    | 0  | 3  |
| D0531   | Splice single-sheath fiber optic cables                                  |            | 6   | 4  | 6  | 6   | 0   | 3   | 4    | 0  | 3  |
| D0532   | Splice wires   |            | 26  | 17 | 24 | 29  | 0   | 16  | 18   | 0  | 16 |
| D0533   | Terminate cables with punch-down devices                                 |            | 43  | 38 | 37 | 50  | 0   | 27  | 47   | 0  | 27 |
| D0534   | Terminate cables by constructing cannon plugs                            |            | 25  | 13 | 18 | 32  | 0   | 8   | 18   | 0  | 8  |
| D0535   | Terminate cables by constructing multipin connectors                     |            | 33  | 17 | 29 | 37  | 0   | 11  | 22   | 0  | 11 |
| D0536   | Terminate cables by soldering  |            | 34  | 17 | 31 | 37  | 0   | 14  | 20   | 0  | 14 |
| D0537   | Terminate fiber optic strength members                                   |            | 6   | 4  | 5  | 7   | 0   | 3   | 4    | 0  | 3  |
| D0538   | Terminate jumpers  |            | 27  | 20 | 24 | 30  | 14  | 14  | 24   | 14 | 24 |
| D0539   | Test ground straps or electrical surge arrestors (ESAS)                  |            | 14  | 5  | 12 | 17  | 0   | 3   | 7    | 0  | 3  |
| D0540   | Wet-splice cables  |            | 4   | 1  | 4  | 5   | 0   | 3   | 0    | 3  | 0  |
| D0541   | Wire-wrap cables or wires using electrical tools                         |            | 16  | 12 | 16 | 17  | 0   | 8   | 16   | 0  | 8  |
| D0542   | Wire-wrap cables or wires using handtools                                |            | 26  | 15 | 26 | 27  | 0   | 16  | 13   | 0  | 16 |
| D0543   | Wrap or unwrap terminals   |            | 24  | 12 | 24 | 25  | 0   | 11  | 13   | 0  | 11 |
| <b>E MAINTAINING COMPUTERS, NETWORK, AND PERIPHERAL EQUIPMENT</b> |  |            |     |    |    |     |     |     |      |    |    |
| E0544   | Isolate desktop computer malfunctions                                    |            | 51  | 57 | 50 | 53  | 14  | 51  | 62   | 51 | 62 |
| E0545   | Isolate facsimile (fax) machine malfunctions, other than secure tactical |            | 24  | 20 | 19 | 29  | 0   | 14  | 24   | 0  | 14 |
| E0546   | Isolate hub malfunctions   |            | 32  | 34 | 29 | 35  | 14  | 35  | 33   | 35 | 33 |
| E0547   | Isolate laptop computer malfunctions                                     |            | 47  | 46 | 45 | 50  | 14  | 46  | 47   | 46 | 47 |
| E0548   | Isolate network encryption system (NES) malfunctions                     |            | 16  | 7  | 15 | 18  | 0   | 5   | 9    | 5  | 9  |
| E0549   | Isolate NIC malfunctions   |            | 40  | 43 | 41 | 41  | 14  | 41  | 44   | 41 | 44 |
| E0550   | Isolate printer malfunctions   |            | 55  | 59 | 53 | 58  | 14  | 62  | 56   | 62 | 56 |

| prtmod | D  | T | Task<br>Y Nbr | Task Title  | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | ANG<br>9 | AFRC<br>TOT | AFRC<br>5 | AFRC<br>7 | AFRC<br>9 |
|--------|--|---|---------------|---|------------|----------|----------|----------|----------|----------|----------|-------------|-----------|-----------|-----------|
|        |  |   |               |   |            |          |          |          |          |          |          |             |           |           |           |
|        | E0551  |   |               | Isolate repeater malfunctions   | 12         | 7        | 9        | 14       | 14       | 14       | 14       | 11          | 11        | 4         |           |
|        | E0552  |   |               | Isolate router malfunctions   | 30         | 23       | 28       | 32       | 14       | 16       | 14       | 27          | 27        | 20        |           |
|        | E0553  |   |               | Isolate scanner malfunctions  | 20         | 15       | 16       | 24       | 14       | 14       | 14       | 14          | 16        |           |           |
|        | E0554  |   |               | Isolate secure tactical fax machine malfunctions                        | 12         | 6        | 8        | 15       | 14       | 14       | 14       | 5           | 5         | 7         |           |
|        | E0555  |   |               | Isolate server malfunctions   | 22         | 24       | 19       | 25       | 14       | 14       | 14       | 22          | 22        | 27        |           |
|        | E0556  |   |               | Isolate switch malfunctions   | 34         | 20       | 35       | 34       | 14       | 14       | 14       | 19          | 19        | 20        |           |
|        | E0557  |   |               | Operationally check desktop computers                                   | 51         | 52       | 51       | 52       | 29       | 29       | 29       | 51          | 51        | 53        |           |
|        | E0558  |   |               | Operationally check fax machines, other than secure tactical            | 29         | 26       | 23       | 35       | 0        | 0        | 0        | 30          | 30        | 22        |           |
|        | E0559  |   |               | Operationally check hubs  | 35         | 37       | 31       | 39       | 14       | 14       | 14       | 32          | 32        | 40        |           |
|        | E0560  |   |               | Operationally check laptop computers                                    | 49         | 54       | 48       | 51       | 14       | 14       | 14       | 57          | 57        | 51        |           |
|        | E0561  |   |               | Operationally check NESS  | 14         | 7        | 13       | 16       | 0        | 0        | 0        | 3           | 3         | 11        |           |
|        | E0562  |   |               | Operationally check NICs  | 40         | 45       | 37       | 44       | 14       | 14       | 14       | 54          | 54        | 58        |           |
|        | E0563  |   |               | Operationally check printers  | 61         | 67       | 61       | 62       | 14       | 14       | 14       | 70          | 70        | 64        |           |
|        | E0564  |   |               | Operationally check routers   | 16         | 10       | 15       | 17       | 0        | 0        | 0        | 16          | 16        | 4         |           |
|        | E0565  |   |               | Operationally check scanners  | 33         | 28       | 30       | 36       | 14       | 14       | 14       | 32          | 32        | 24        |           |
|        | E0566  |   |               | Operationally check scanners  | 22         | 21       | 19       | 26       | 0        | 0        | 0        | 24          | 24        | 18        |           |
|        | E0567  |   |               | Operationally check secure tactical fax machines                        | 16         | 7        | 11       | 20       | 0        | 0        | 0        | 5           | 5         | 9         |           |
|        | E0568  |   |               | Operationally check servers   | 22         | 30       | 20       | 25       | 14       | 14       | 14       | 35          | 35        | 27        |           |
|        | E0569  |   |               | Operationally check switches  | 33         | 23       | 32       | 34       | 14       | 14       | 14       | 22          | 22        | 24        |           |
|        | E0570  |   |               | Remove and replace NICs   | 43         | 41       | 40       | 47       | 14       | 14       | 14       | 43          | 43        | 40        |           |
|        | E0571  |   |               | Remove or replace desktop computer subassemblies                        | 48         | 48       | 48       | 50       | 0        | 0        | 0        | 41          | 41        | 53        |           |
|        | E0572  |   |               | Remove or replace fax machine subassemblies, other than secure tactical | 20         | 17       | 19       | 22       | 0        | 0        | 0        | 11          | 11        | 22        |           |
|        | E0573  |   |               | Remove or replace hubs  | 36         | 30       | 33       | 41       | 0        | 0        | 0        | 24          | 24        | 36        |           |
|        | E0574  |   |               | Remove or replace laptop computer subassemblies                         | 41         | 32       | 37       | 46       | 0        | 0        | 0        | 30          | 30        | 33        |           |
|        | E0575  |   |               | Remove or replace NESS subassemblies                                    | 11         | 4        | 12       | 10       | 0        | 0        | 0        | 7           |           |           |           |
|        | E0576  |   |               | Remove or replace printer subassemblies                                 | 43         | 38       | 41       | 46       | 0        | 0        | 0        | 41          | 41        | 36        |           |
|        | E0577  |   |               | Remove or replace repeaters   | 15         | 7        | 16       | 15       | 0        | 0        | 0        | 11          | 11        | 4         |           |
|        | E0578  |   |               | Remove or replace routers   | 32         | 26       | 29       | 36       | 14       | 14       | 14       | 32          | 32        | 20        |           |
|        | E0579  |   |               | Remove or replace secure tactical fax machines                          | 15         | 6        | 12       | 17       | 14       | 14       | 14       | 5           | 5         | 7         |           |
|        | E0580  |   |               | Remove or replace servers   | 23         | 22       | 22       | 24       | 0        | 0        | 0        | 22          | 22        | 22        |           |
|        | E0581  |   |               | Remove or replace switches  | 39         | 23       | 38       | 41       | 0        | 0        | 0        | 24          | 24        | 22        |           |
|        | <b>F MAINTAINING STRATEGIC COMMUNICATIONS (STRATCOM)</b> |   |               |   |            |          |          |          |          |          |          |             |           |           |           |
|        | F0582  |   |               | Adjust or align alarm jackboxes   | 2          | 1        | 2        | 2        | 0        | 0        | 0        | 3           | 3         | 0         |           |
|        | F0583  |   |               | Adjust or align jackboxes, other than alarm jackboxes                   | 3          | 0        | 3        | 2        | 0        | 0        | 0        | 0           | 0         | 0         |           |
|        | F0584  |   |               | Bench check alarm driver boxes  | 1          | 1        | 1        | 1        | 0        | 0        | 0        | 3           | 3         | 0         |           |
|        | F0585  |   |               | Bench check alarm jackboxes   | 2          | 0        | 1        | 2        | 0        | 0        | 0        | 0           | 0         | 0         |           |
|        | F0586  |   |               | Bench check black direct current/variable frequency (DC/VF) patches     | 1          | 1        | 2        | 1        | 0        | 0        | 0        | 3           | 3         | 0         |           |
|        | F0587  |   |               | Bench check cable termination equipment (CTE)                           | 5          | 0        | 6        | 5        | 0        | 0        | 0        | 0           | 0         | 0         |           |
|        | F0588  |   |               | Bench check environmental control units (ECUs)                          | 3          | 1        | 3        | 3        | 0        | 0        | 0        | 3           | 3         | 0         |           |
|        | F0589  |   |               | Bench check equalizer modules   | 1          | 0        | 1        | 1        | 0        | 0        | 0        | 0           | 0         | 0         |           |
|        | F0590  |   |               | Bench check hands-free telephone repeater drawers                       | 2          | 1        | 2        | 2        | 0        | 0        | 0        | 3           | 3         | 0         |           |
|        | F0591  |   |               | Bench check intercommunications station drawers                         | 2          | 1        | 2        | 1        | 0        | 0        | 0        | 2           | 2         | 0         |           |

**F EQUIPMENT**

|       |   |
|-------|---|
| F0582 | Adjust or align alarm jackboxes                                     |
| F0583 | Adjust or align jackboxes, other than alarm jackboxes               |
| F0584 | Bench check alarm driver boxes                                      |
| F0585 | Bench check alarm jackboxes   |
| F0586 | Bench check black direct current/variable frequency (DC/VF) patches |
| F0587 | Bench check cable termination equipment (CTE)                       |
| F0588 | Bench check environmental control units (ECUs)                      |
| F0589 | Bench check equalizer modules                                       |
| F0590 | Bench check hands-free telephone repeater drawers                   |
| F0591 | Bench check intercommunications station drawers                     |

| prtmod | D<br>T<br>Task<br>Y Nbr | Task title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC AFRC |
|--------|-------------------------|--|------------|----------|----------|----------|----------|----------|-----------|
|        | F0592                   | Bench check jackboxes, other than alarm jackboxes                                  | 3          | 1        | 3        | 3        | 0        | 0        | 3 0       |
|        | F0593                   | Bench check mission control network (MCN) communications control panels            | 2          | 0        | 2        | 2        | 0        | 0        | 0 0       |
|        | F0594                   | Bench check MCN communications control system drawers                              | 1          | 0        | 1        | 1        | 0        | 0        | 0 0       |
|        | F0595                   | Bench check red DC patches   | 3          | 0        | 3        | 2        | 0        | 0        | 0 0       |
|        | F0596                   | Bench check summary fault units (SFUS)   | 2          | 2        | 4        | 0        | 0        | 0        | 3 2       |
|        | F0597                   | Bench check telephone repeater drawers, other than hands-free                      | 2          | 1        | 2        | 2        | 0        | 0        | 0 2       |
|        | F0598                   | Bench check telephone selector switch drawers                                      | 2          | 0        | 2        | 2        | 0        | 0        | 0 0       |
|        | F0599                   | Bench check telephone transmitter control (TRC) panels                             | 3          | 1        | 3        | 2        | 0        | 0        | 0 2       |
|        | F0600                   | Bench check teletypewriters  | 8          | 4        | 4        | 12       | 0        | 0        | 5 2       |
|        | F0601                   | Bench check tone converter drawers   | 2          | 0        | 2        | 1        | 0        | 0        | 0 0       |
|        | F0602                   | Connect external cooling to aircraft   | 1          | 9        | 1        | 1        | 0        | 0        | 11 7      |
|        | F0603                   | Connect external power to aircraft   | 1          | 9        | 1        | 1        | 0        | 0        | 8 9       |
|        | F0604                   | Coordinate equipment maintenance with missile combat crew members                  | 1          | 1        | 1        | 0        | 0        | 0        | 3 0       |
|        | F0605                   | Coordinate launch facility (LF) penetration with maintenance control               | 1          | 0        | 1        | 1        | 0        | 0        | 0 0       |
|        | F0606                   | Isolate airborne command post communications processing element (CPE) malfunctions | 1          | 2        | 1        | 1        | 0        | 0        | 3 2       |
|        | F0607                   | Isolate airborne command post equipment cooling system malfunctions                | 1          | 1        | 1        | 1        | 0        | 0        | 3 0       |
|        | F0608                   | Isolate airborne command post interface equipment malfunctions                     | 1          | 5        | 1        | 1        | 0        | 0        | 5 4       |
|        | F0609                   | Isolate airborne command post line replaceable unit (LRU) malfunctions             | 1          | 4        | 1        | 1        | 0        | 0        | 3 4       |
|        | F0610                   | Isolate airborne command post power distribution equipment malfunctions            | 1          | 5        | 1        | 1        | 0        | 0        | 5 4       |
|        | F0611                   | Isolate AWACS MS or MA communications equipment malfunctions                       | 1          | 4        | 0        | 1        | 0        | 0        | 3 4       |
|        | F0612                   | Isolate AWACS MS or MA data processing system (DPS) malfunctions                   | 1          | 9        | 0        | 1        | 0        | 0        | 11 7      |
|        | F0613                   | Isolate AWACS MS or MA power distribution equipment malfunctions                   | 0          | 6        | 0        | 0        | 0        | 0        | 3 9       |
|        | F0614                   | Isolate CPOs to LRU malfunctions   | 2          | 5        | 2        | 2        | 0        | 0        | 8 2       |
|        | F0615                   | Isolate communications and maintenance panel subassembly malfunctions              | 6          | 2        | 7        | 5        | 0        | 0        | 0 4       |
|        | F0616                   | Isolate communications station panel malfunctions                                  | 2          | 1        | 3        | 2        | 0        | 0        | 3 0       |
|        | F0617                   | Isolate console-to-console matrix malfunctions                                     | 2          | 1        | 3        | 2        | 0        | 0        | 2 0       |
|        | F0618                   | Isolate console-to-line matrix malfunctions  | 1          | 1        | 1        | 1        | 0        | 0        | 3 0       |
|        | F0619                   | Isolate CSF malfunctions to LRUs   | 4          | 0        | 5        | 4        | 0        | 0        | 0 0       |
|        | F0620                   | Isolate electrical optical converter malfunctions                                  | 3          | 2        | 4        | 3        | 0        | 0        | 3 2       |
|        | F0621                   | Isolate EVA malfunctions to LRUs   | 5          | 1        | 5        | 5        | 0        | 0        | 2 2       |
|        | F0622                   | Isolate hardened-voice channel (HVC) communications system malfunctions            | 1          | 2        | 1        | 1        | 0        | 0        | 3 2       |
|        | F0623                   | Isolate launch control facility (LCF) or LF telephone malfunctions                 | 1          | 1        | 0        | 1        | 0        | 0        | 0 2       |
|        | F0624                   | Isolate line-to-console matrix malfunctions  | 1          | 1        | 2        | 1        | 0        | 0        | 2 2       |
|        | F0625                   | Isolate magnetic drum unit malfunctions to cards or subassemblies                  | 1          | 2        | 2        | 1        | 0        | 0        | 3 2       |

| prtmod | T Task Y Nbr | Task Title  | ANG TOT | ANG 5 | ANG 7 | ANG 9 | ANG 5 | ANG 7 | ANG 9 | AFRC AFRC |
|--------|--------------|---|---------|-------|-------|-------|-------|-------|-------|-----------|
|        | F0626        | Isolate magnetic drum unit malfunctions to components   | 1       | 2     | 2     | 1     | 0     | 0     | 3     | 2         |
|        | F0627        | Isolate RIU malfunctions to RIUS  | 7       | 2     | 7     | 7     | 0     | 0     | 3     | 2         |
|        | F0628        | Isolate RPP/SEPP malfunctions to RIUS   | 8       | 1     | 10    | 8     | 0     | 0     | 0     | 2         |
|        | F0629        | Isolate support information network (SIN) line malfunctions   | 1       | 2     | 2     | 1     | 0     | 0     | 3     | 2         |
|        | F0630        | Isolate malfunctions to airborne warning and control system (AWACS) mission simulator (MS) or mission avionics (MA) data processing systems | 1       | 4     | 2     | 1     | 0     | 0     | 3     | 4         |
|        | F0631        | Isolate malfunctions to alarm jackboxes   | 2       | 1     | 2     | 2     | 0     | 0     | 0     | 2         |
|        | F0632        | Isolate malfunctions to bus interface controllers   | 5       | 1     | 5     | 5     | 0     | 0     | 3     | 0         |
|        | F0633        | Isolate malfunctions to circuit switch functions (CSFs)   | 6       | 1     | 7     | 6     | 0     | 0     | 3     | 0         |
|        | F0634        | Isolate malfunctions to communications and maintenance panels   | 13      | 2     | 13    | 12    | 0     | 0     | 0     | 4         |
|        | F0635        | Isolate malfunctions to communications demarcation panels (CDPs)  | 10      | 0     | 11    | 8     | 0     | 0     | 0     | 0         |
|        | F0636        | Isolate malfunctions to electrical optical converters   | 6       | 1     | 10    | 3     | 0     | 0     | 3     | 0         |
|        | F0637        | Isolate malfunctions to exchange assemblies (EXAs)  | 8       | 0     | 10    | 7     | 0     | 0     | 0     | 0         |
|        | F0638        | Isolate malfunctions to finger-on-glass (FOG) devices   | 10      | 0     | 13    | 9     | 0     | 0     | 0     | 0         |
|        | F0639        | Isolate malfunctions to jackboxes, other than alarm jackboxes   | 2       | 2     | 3     | 2     | 0     | 0     | 3     | 2         |
|        | F0640        | Isolate malfunctions to magnetic drum units   | 1       | 1     | 2     | 1     | 0     | 0     | 3     | 0         |
|        | F0641        | Isolate malfunctions to radar interface units (RIUs)  | 10      | 0     | 12    | 8     | 0     | 0     | 0     | 0         |
|        | F0642        | Isolate malfunctions to radio patch panels/signal entry patch panels (RPPs/SEPPs)   | 11      | 0     | 13    | 9     | 14    | 0     | 0     | 0         |
|        | F0643        | Monitor operation of airborne command post CPES   | 1       | 1     | 1     | 1     | 0     | 0     | 3     | 0         |
|        | F0644        | Monitor operation of airborne command post system power supplies  | 1       | 0     | 1     | 1     | 0     | 0     | 0     | 0         |
|        | F0645        | Monitor operation of airborne operational computer programs (AOCPs)   | 1       | 5     | 1     | 1     | 0     | 0     | 5     | 4         |
|        | F0646        | Monitor operation of AWACS radar situation simulator units (RSSUs)  | 1       | 0     | 0     | 1     | 0     | 0     | 0     | 0         |
|        | F0647        | Notify missile flight security controller of departures or arrivals   | 1       | 1     | 0     | 1     | 0     | 0     | 3     | 0         |
|        | F0648        | Obtain codes from control centers   | 2       | 0     | 2     | 1     | 2     | 14    | 0     | 0         |
|        | F0649        | Obtain or return code keys to wing security centers   | 1       | 0     | 1     | 2     | 0     | 0     | 0     | 0         |
|        | F0650        | Operationally check airborne command post BIT equipment   | 1       | 2     | 1     | 1     | 0     | 0     | 3     | 2         |
|        | F0651        | Operationally check black DC/VF patches   | 1       | 1     | 2     | 1     | 0     | 0     | 0     | 2         |
|        | F0652        | Operationally check CDPs  | 2       | 0     | 2     | 2     | 0     | 0     | 0     | 0         |
|        | F0653        | Operationally check communications control panels   | 7       | 1     | 8     | 7     | 0     | 0     | 2     | 0         |
|        | F0654        | Operationally check console-to-console matrices   | 3       | 1     | 4     | 2     | 0     | 0     | 3     | 0         |
|        | F0655        | Operationally check console-to-line matrices  | 2       | 0     | 3     | 1     | 0     | 0     | 0     | 0         |
|        | F0656        | Operationally check CSFs  | 4       | 0     | 5     | 4     | 0     | 0     | 0     | 0         |
|        | F0657        | Operationally check CTE   | 2       | 1     | 2     | 2     | 0     | 0     | 3     | 0         |
|        | F0658        | Operationally check ECUs  | 12      | 0     | 11    | 14    | 14    | 0     | 0     | 0         |
|        | F0659        | Operationally check electrical optical converters   | 7       | 1     | 9     | 5     | 0     | 0     | 3     | 0         |
|        | F0660        | Operationally check EXAs  | 9       | 0     | 11    | 7     | 0     | 0     | 0     | 0         |
|        | F0661        | Operationally check HVC communications systems  | 1       | 0     | 2     | 1     | 0     | 0     | 0     | 0         |
|        | F0662        | Operationally check LCF or LF telephones  | 2       | 1     | 2     | 1     | 0     | 0     | 3     | 0         |

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|--------------------|---|------------|-----|----|---|------------|-----|---|---|------------|-----|---|---|
|                    |   |            | 5   | 7  | 9 |            | 5   | 7 | 9 |            | 5   | 7 | 9 |
| F0663              | Operationally check line-to-console matrices  | 1          | 0   | 1  | 0 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0664              | Operationally check magnetic drum units   | 1          | 2   | 2  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0665              | Operationally check red DC patches  | 3          | 0   | 3  | 0 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0666              | Operationally check RIUS  | 9          | 1   | 12 | 8 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0667              | Operationally check RPPS/SEPPS  | 10         | 1   | 12 | 8 | 14         | 3   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0668              | Operationally check SFUS  | 2          | 1   | 3  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0669              | Operationally check TTC panels  | 3          | 1   | 3  | 0 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0670              | Operationally check very high frequency (VHF) radio interface circuits                    | 5          | 1   | 7  | 3 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0671              | Operationally check voice control panels (VCPS)   | 3          | 1   | 4  | 3 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0672              | Operationally check VCP repeaters   | 1          | 0   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0673              | Penetrate or depart WS-133A gates or launch support buildings (LSBs)                      | 1          | 0   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0674              | Penetrate or depart WS-133B launcher equipment rooms or launchers                         | 1          | 1   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0675              | Perform aircraft computer preflight inspections   | 1          | 5   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0676              | Perform aircrew emergency procedures  | 1          | 1   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0677              | Perform AOCP recovery procedures  | 1          | 1   | 7  | 0 | 1          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0678              | Perform manual cable reconfiguration in support of AWACS maintenance                      | 1          | 2   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0679              | Perform or practice WS-133A emergency backout or electrical isolation procedures          | 1          | 0   | 1  | 0 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0680              | Perform or practice WS-133B emergency backout or electrical isolation procedures          | 1          | 0   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0681              | Perform PMIs on AWACS MS or MA DPSS   | 1          | 6   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0682              | Perform PMIs on AWACS MS or MA power distribution equipment                               | 1          | 2   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0683              | Perform PMIs on magnetic drum units   | 1          | 1   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0684              | Perform preflight inspections on airborne command post CPEs                               | 1          | 0   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0685              | Perform preflight inspections on buffers, controllers, or interfaces                      | 1          | 4   | 2  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0686              | Perform preflight inspections on display equipment  | 1          | 9   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0687              | Perform preflight inspections on hard-disk subsystems (HDSS)                              | 1          | 10  | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0688              | Perform preflight inspections on keyboards  | 1          | 10  | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0689              | Perform preflight inspections on mainframe processors                                     | 1          | 5   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0690              | Perform preflight inspections on maintenance or operator panels or consoles               | 0          | 7   | 0  | 0 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0691              | Perform preflight inspections on power distribution systems                               | 1          | 6   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0692              | Perform preflight inspections on power supplies   | 1          | 4   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0693              | Perform preflight inspections on printers   | 1          | 7   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0694              | Remove or replace airborne command post CPE unit subassemblies during airborne operations | 1          | 0   | 0  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0695              | Remove or replace airborne command post LRUS  | 1          | 2   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0696              | Remove or replace alarm jackboxes   | 1          | 0   | 1  | 1 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |
| F0697              | Remove or replace AWACS MS or MA power distribution equipment components                  | 1          | 5   | 1  | 0 | 0          | 0   | 0 | 0 | 0          | 0   | 0 | 0 |

| Prtnod | T Task<br>Y Nbr   | Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | ANG<br>AFRC<br>TOT | ANG<br>AFRC<br>5 | ANG<br>AFRC<br>7 |
|--------|---|--|------------|----------|----------|----------|----------|----------|--------------------|------------------|------------------|
|        | F0698   | Remove or replace AWACS MS or MA power distribution equipment LRU's  | 0          | 6        | 0        | 0        | 0        | 0        | 8                  | 4                |                  |
|        | F0699   | Remove or replace black DC/VT patches                                | 1          | 1        | 1        | 1        | 0        | 0        | 3                  | 0                |                  |
|        | F0700   | Remove or replace bus interface controllers                          | 4          | 1        | 7        | 2        | 0        | 0        | 0                  | 2                |                  |
|        | F0701   | Remove or replace communications and maintenance panel circuit cards | 9          | 4        | 11       | 8        | 0        | 0        | 5                  | 2                |                  |
|        | F0702   | Remove or replace communications control panels                      | 7          | 2        | 8        | 6        | 0        | 0        | 3                  | 2                |                  |
|        | F0703   | Remove or replace CTE  | 2          | 1        | 3        | 1        | 0        | 0        | 3                  | 0                |                  |
|        | F0704   | Remove or replace ECUS   | 8          | 0        | 9        | 7        | 0        | 0        | 0                  | 0                |                  |
|        | F0705   | Remove or replace equalizer modules                                  | 1          | 1        | 2        | 1        | 0        | 0        | 3                  | 0                |                  |
|        | F0706   | Remove or replace FOG devices  | 10         | 2        | 13       | 8        | 0        | 0        | 3                  | 2                |                  |
|        | F0707   | Remove or replace jackboxes, other than alarm jackboxes              | 3          | 0        | 3        | 0        | 0        | 0        | 0                  | 0                |                  |
|        | F0708   | Remove or replace magnetic drum unit subassemblies                   | 1          | 1        | 1        | 0        | 0        | 0        | 3                  | 0                |                  |
|        | F0709   | Remove or replace magnetic drum units                                | 1          | 2        | 1        | 1        | 0        | 0        | 5                  | 0                |                  |
|        | F0710   | Remove or replace MCN telephone repeater drawers                     | 1          | 2        | 1        | 1        | 0        | 0        | 3                  | 2                |                  |
|        | F0711   | Remove or replace pressure monitor receiver transmitters (PMRT's)    | 1          | 0        | 1        | 1        | 0        | 0        | 0                  | 0                |                  |
|        | F0712   | Remove or replace red DC patches                                     | 2          | 1        | 2        | 2        | 0        | 0        | 3                  | 0                |                  |
|        | F0713   | Remove or replace ribbon cables                                      | 13         | 6        | 16       | 11       | 0        | 0        | 3                  | 9                |                  |
|        | F0714   | Remove or replace SFUS   | 1          | 2        | 5        | 2        | 0        | 0        | 3                  | 2                |                  |
|        | F0715   | Remove or replace speakers hands-free telephone sets                 | 4          | 1        | 0        | 1        | 0        | 0        | 3                  | 0                |                  |
|        | F0716   | Remove or replace tone converter drawers                             | 1          | 0        | 1        | 1        | 0        | 0        | 0                  | 0                |                  |
|        | F0717   | Remove or replace VCP cards  | 0          | 0        | 1        | 1        | 0        | 0        | 0                  | 0                |                  |
|        | F0718   | Remove or replace VCP repeaters                                      | 1          | 1        | 1        | 1        | 0        | 0        | 3                  | 0                |                  |
|        | F0719   | Strap equalizer modules  | 1          | 0        | 1        | 1        | 0        | 0        | 3                  | 0                |                  |
|        | F0720   | Strap repeat coils   | 1          | 1        | 1        | 0        | 0        | 0        | 0                  | 0                |                  |
|        | F0721   | Test hardened intersite cable systems (HICSS)                        | 1          | 0        | 1        | 0        | 0        | 0        | 0                  | 0                |                  |
| G      | MAINTAINING AN/UGC-74 COMMUNICATIONS TERMINAL EQUIPMENT |  |            |          |          |          |          |          |                    |                  |                  |
|        | G0722   | Adjust AN/UGC-74 printhead assemblies                                | 3          | 2        | 2        | 3        | 0        | 0        | 5                  | 0                |                  |
|        | G0723   | Analyze AN/UGC-74 keyboard operations                                | 3          | 2        | 2        | 3        | 0        | 0        | 5                  | 0                |                  |
|        | G0724   | Analyze AN/UGC-74 modes of operation                                 | 3          | 2        | 2        | 4        | 0        | 0        | 5                  | 0                |                  |
|        | G0725   | Analyze AN/UGC-74 power supply operations                            | 3          | 2        | 2        | 2        | 3        | 0        | 5                  | 0                |                  |
|        | G0726   | Analyze AN/UGC-74 printer operations                                 | 2          | 4        | 1        | 3        | 0        | 0        | 8                  | 0                |                  |
|        | G0727   | Perform PMIs on AN/UGC-74s   | 3          | 1        | 1        | 4        | 0        | 0        | 3                  | 0                |                  |
|        | G0728   | Remove or replace AN/UGC-74 keyboards                                | 3          | 4        | 2        | 3        | 0        | 0        | 8                  | 0                |                  |
|        | G0729   | Remove or replace AN/UGC-74 paper or ribbons                         | 3          | 2        | 2        | 4        | 0        | 0        | 5                  | 0                |                  |
|        | G0730   | Remove or replace AN/UGC-74 PCBs                                     | 2          | 2        | 2        | 3        | 0        | 0        | 5                  | 0                |                  |
|        | G0731   | Remove or replace AN/UGC-74 power supplies                           | 3          | 4        | 2        | 4        | 0        | 0        | 5                  | 2                |                  |
|        | G0732   | Remove or replace AN/UGC-74 printer assemblies                       | 3          | 2        | 2        | 4        | 0        | 0        | 5                  | 0                |                  |

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|  |                 |  | 5          | 7          | 9          | 5          | 7          | 9          | 5          | 7          | 5          | 7          |
| <b>H MAINTAINING AN/UGC-129 TACTICAL RECORD TRAFFIC TELETYPEWRITER (TRTT) EQUIPMENT</b>            |                 |  |            |            |            |            |            |            |            |            |            |            |
|  | H0733           | Adjust tactical record traffic teletypewriter (TRTT) printers                                  | 1          | 1          | 0          | 1          | 0          | 3          | 0          | 0          | 0          | 0          |
|  | H0734           | Install TRTT circuit filters   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0735           | Isolate TRTT electrical malfunctions to memory safe  | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0736           | Isolate TRTT electrical malfunctions to PCBs   | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0737           | Isolate TRTT keyboard malfunctions   | 1          | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0738           | Isolate TRTT magnetic tape unit (MTU) malfunctions   | 1          | 1          | 0          | 1          | 0          | 3          | 0          | 0          | 0          | 0          |
|  | H0739           | Isolate TRTT malfunctions to alternating current/direct current (AC/DC) input filters          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0740           | Isolate TRTT PCB electrical malfunctions   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0741           | Isolate TRTT power supply malfunctions   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0742           | Isolate TRTT printer malfunctions  | 0          | 1          | 0          | 1          | 0          | 3          | 0          | 0          | 0          | 0          |
|  | H0743           | Operationally check TRTT keyboards   | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0744           | Operationally check TRTT MTUS  | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0745           | Operationally check TRTT printers  | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0746           | Perform TRTT BITs  | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0747           | Perform TRTT feedback tests  | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0748           | Perform PMIs on TRTTs  | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0749           | Remove or replace TRTT major subassemblies   | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0750           | Remove or replace TRTT MTU components  | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0751           | Remove or replace TRTT MTU subassemblies   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | H0752           | Remove or replace TRTT MTUs  | 1          | 1          | 1          | 1          | 0          | 0          | 2          | 0          | 0          | 0          |
| <b>I MAINTAINING AN/UGC-141-SERIES FIXED-RECORD COMMUNICATIONS TELETYPEWRITER (FRCT) EQUIPMENT</b> |                 |  |            |            |            |            |            |            |            |            |            |            |
|  | I0753           | Adjust fixed-record communications teletypewriter (FRCT) magnetic tape storage devices (MTSDs) | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0754           | Adjust FRCT printers   | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0755           | Analyze FRCT menu  | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0756           | Isolate FRCT keyboard malfunctions   | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0757           | Isolate FRCT malfunctions to AC/DC input filters   | 1          | 0          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0758           | Isolate FRCT malfunctions to circuit card assemblies   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0759           | Isolate FRCT malfunctions to VDUS  | 1          | 1          | 0          | 2          | 0          | 3          | 0          | 0          | 0          | 0          |
|  | I0760           | Isolate FRCT malfunctions to VDMS  | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0761           | Isolate FRCT MTSD malfunctions   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0762           | Isolate FRCT power supply malfunctions   | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0763           | Isolate FRCT printer malfunctions  | 1          | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0764           | Isolate system malfunctions to FRCT teletypewriter control modules (TCMS)                      | 1          | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          |
|  | I0765           | Operationally check FRCTS  | 1          | 1          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 0          |

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| J      | I0766  | Perform FRCT BITS   | 1          | 1          | 0          | 2          | 0          | 3          | 0          |
|        | I0767  | Perform FRCT feedback or loopback tests                               | 1          | 0          | 0          | 2          | 0          | 0          | 0          |
|        | I0768  | Perform PMIs on FRCTS   | 1          | 0          | 0          | 2          | 0          | 0          | 0          |
|        | I0769  | Remove or replace FRCT MTSD components                                | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
|        | I0770  | Remove or replace FRCT MTSD subassemblies                             | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
|        | I0771  | Remove or replace FRCT MTSDs  | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
|        | I0772  | Remove or replace FRCT subassemblies                                  | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
| J      | MAINTAINING AN/UGC-144 COMMUNICATIONS TERMINALS        |   |            |            |            |            |            |            |            |
|        | J0773  | Configure AN/UGC-144s for Mode I or Mode II operation                 | 13         | 2          | 7          | 19         | 14         | 3          | 2          |
|        | J0774  | Configure AN/UGC-144s for use with KG-83A/CS                          | 15         | 2          | 9          | 20         | 14         | 5          | 0          |
|        | J0775  | Isolate AN/UGC-144 malfunctions                                       | 16         | 1          | 10         | 22         | 14         | 3          | 0          |
|        | J0776  | Operationally check AN/UGC-144 equipment                              | 17         | 1          | 11         | 23         | 14         | 3          | 0          |
|        | J0777  | Perform loopback tests or self-tests on AN/UGC-144s                   | 17         | 1          | 11         | 22         | 14         | 3          | 0          |
|        | J0778  | Perform PMIs on AN/UGC-144s   | 17         | 1          | 12         | 22         | 14         | 3          | 0          |
|        | J0779  | Remove or replace AN/UGC-144 batteries                                | 15         | 1          | 10         | 20         | 14         | 3          | 0          |
|        | J0780  | Remove or replace AN/UGC-144s   | 17         | 2          | 11         | 23         | 14         | 3          | 2          |
| K      | MAINTAINING AN/UYK-83A/85A TACTICAL COMPUTERS          |   |            |            |            |            |            |            |            |
|        | K0781  | Analyze AN/UYK-83A/85A keyboard operations                            | 1          | 1          | 1          | 0          | 0          | 0          | 2          |
|        | K0782  | Analyze AN/UYK-83A/85A modes of operation                             | 1          | 0          | 1          | 0          | 0          | 0          | 0          |
|        | K0783  | Analyze AN/UYK-83A/85A power supply operations                        | 1          | 1          | 1          | 0          | 0          | 0          | 2          |
|        | K0784  | Configure AN/UYK-83A/85A terminals for use with KG-84As/CS            | 1          | 1          | 1          | 0          | 0          | 3          | 0          |
|        | K0785  | Create messages for transmission with AN/UYK-83As/85As                | 1          | 1          | 0          | 1          | 0          | 0          | 2          |
|        | K0786  | Isolate AN/UYK-83A/85A assembly or subassembly malfunctions           | 1          | 1          | 0          | 1          | 0          | 0          | 2          |
|        | K0787  | Locate and identify major AN/UYK-83A/85A assemblies and subassemblies | 1          | 1          | 0          | 1          | 0          | 0          | 2          |
|        | K0788  | Remove or replace AN/UYK-83A/85A batteries or fuses                   | 1          | 0          | 1          | 1          | 0          | 0          | 0          |
|        | K0789  | Remove or replace AN/UYK-83A/85A circuit card assemblies              | 1          | 0          | 1          | 2          | 0          | 0          | 0          |
|        | K0790  | Remove or replace AN/UYK-83A/85A power supplies                       | 1          | 1          | 0          | 1          | 0          | 3          | 0          |
|        | K0791  | Transmit or receive messages with AN/UYK-83As/85As                    | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
| L      | MAINTAINING KG-TYPE OR KI-TYPE CRYPTOGRAPHIC EQUIPMENT |   |            |            |            |            |            |            |            |
|        | L0792  | Analyze KG test adapter readouts                                      | 4          | 1          | 2          | 6          | 0          | 3          | 0          |
|        | L0793  | Isolate BJD-series malfunctions                                       | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
|        | L0794  | Isolate CI-10 malfunctions  | 1          | 0          | 0          | 1          | 0          | 0          | 0          |
|        | L0795  | Isolate HNF-81-series malfunctions                                    | 1          | 0          | 0          | 2          | 0          | 0          | 0          |
|        | L0796  | Isolate HNF-3033 malfunctions   | 1          | 0          | 0          | 1          | 0          | 0          | 0          |

| Prtnod | T Task<br>Y Nbr | Task title  | AFRC AFRC |     |     |     |     |     |     |
|--------|-----------------|---|-----------|-----|-----|-----|-----|-----|-----|
|        |                 |   | ANG       | ANG | ANG | ANG | ANG | ANG | ANG |
|        | L0797           | Isolate KG FPA malfunctions                                       | 1         | 2   | 0   | 2   | 0   | 5   | 0   |
|        | L0798           | Isolate KG-28/29 malfunctions                                     | 0         | 0   | 1   | 0   | 0   | 0   | 0   |
|        | L0799           | Isolate KG-30-series malfunctions                                 | 1         | 0   | 0   | 2   | 0   | 0   | 0   |
|        | L0800           | Isolate KG-40 malfunctions  | 10        | 0   | 8   | 11  | 14  | 0   | 0   |
|        | L0801           | Isolate KG-40A malfunctions                                       | 11        | 1   | 9   | 13  | 14  | 3   | 0   |
|        | L0802           | Isolate KG-44B malfunctions                                       | 1         | 0   | 1   | 1   | 0   | 0   | 0   |
|        | L0803           | Isolate KG-45 malfunctions  | 1         | 0   | 1   | 1   | 0   | 0   | 0   |
|        | L0804           | Isolate KG-75 malfunctions  | 1         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0805           | Isolate KG-81 malfunctions  | 8         | 2   | 3   | 13  | 5   | 0   | 0   |
|        | L0806           | Isolate KG-82 malfunctions  | 5         | 1   | 2   | 8   | 0   | 3   | 0   |
|        | L0807           | Isolate KG-83 malfunctions  | 5         | 1   | 2   | 9   | 0   | 3   | 0   |
|        | L0808           | Isolate KG-84-series malfunctions                                 | 36        | 11  | 29  | 42  | 0   | 11  | 11  |
|        | L0809           | Isolate KG-94-series malfunctions                                 | 19        | 5   | 14  | 24  | 0   | 8   | 2   |
|        | L0810           | Isolate KG-95 malfunctions  | 1         | 1   | 1   | 1   | 0   | 3   | 0   |
|        | L0811           | Isolate KG-96 malfunctions  | 1         | 0   | 0   | 0   | 0   | 0   | 0   |
|        | L0812           | Isolate KG-109 malfunctions                                       | 0         | 0   | 0   | 0   | 0   | 0   | 0   |
|        | L0813           | Isolate KG-144 malfunctions                                       | 0         | 0   | 0   | 0   | 1   | 0   | 0   |
|        | L0814           | Isolate KG-189 malfunctions                                       | 0         | 0   | 0   | 0   | 1   | 0   | 0   |
|        | L0815           | Isolate KG-194-series malfunctions                                | 6         | 6   | 6   | 7   | 0   | 8   | 4   |
|        | L0816           | Isolate KG-207 malfunctions                                       | 0         | 1   | 0   | 1   | 0   | 3   | 0   |
|        | L0817           | Isolate KGV-8/11 malfunctions                                     | 3         | 1   | 2   | 3   | 14  | 3   | 0   |
|        | L0818           | Isolate KGV-61 malfunctions                                       | 0         | 0   | 0   | 0   | 0   | 0   | 0   |
|        | L0819           | Isolate KGX-93 malfunctions                                       | 2         | 0   | 2   | 3   | 0   | 0   | 0   |
|        | L0820           | Isolate KI-1-series malfunctions                                  | 1         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0821           | Isolate KI-23/123 malfunctions                                    | 0         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0822           | Isolate KI-111/112/113/KGV-112/Blacker malfunctions               | 0         | 1   | 0   | 1   | 0   | 3   | 0   |
|        | L0823           | Isolate KI-25 malfunctions  | 1         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0824           | Isolate KIV-7-series malfunctions                                 | 15        | 4   | 12  | 19  | 3   | 4   | 0   |
|        | L0825           | Isolate KIV-19 malfunctions                                       | 3         | 1   | 2   | 4   | 0   | 2   | 0   |
|        | L0826           | Isolate KIV-42 malfunctions                                       | 0         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0827           | Isolate KI-43 malfunctions  | 0         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0828           | Isolate KOK-1 malfunctions  | 0         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0829           | Isolate KOK-3 malfunctions  | 0         | 0   | 0   | 0   | 0   | 3   | 0   |
|        | L0830           | Isolate KOK-22 malfunctions                                       | 0         | 1   | 0   | 0   | 2   | 0   | 0   |
|        | L0831           | Isolate KT-8-series cabinet malfunctions                          | 0         | 0   | 0   | 3   | 0   | 0   | 0   |
|        | L0832           | Isolate KT-8-series logic control assembly equipment malfunctions | 1         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0833           | Isolate KT-8-series power supply malfunctions                     | 0         | 0   | 0   | 1   | 0   | 0   | 0   |
|        | L0834           | Isolate KT-83 malfunctions  | 3         | 0   | 1   | 5   | 0   | 0   | 0   |
|        | L0835           | Isolate KW-46 malfunctions  | 0         | 0   | 0   | 0   | 1   | 0   | 3   |
|        | L0836           | Isolate Sunburst processor malfunctions                           | 1         | 1   | 1   | 0   | 0   | 0   | 0   |
|        | L0837           | Load variables to KG-type cryptographic equipment                 | 26        | 5   | 24  | 0   | 5   | 4   | 0   |
|        | L0838           | Load variables to KI-type cryptographic equipment                 | 7         | 0   | 6   | 9   | 0   | 0   | 0   |
|        | L0839           | Load variables to KT-type cryptographic equipment                 | 4         | 0   | 3   | 5   | 0   | 0   | 0   |
|        | L0840           | Operationally check BID-series equipment                          | 1         | 1   | 1   | 0   | 3   | 0   | 0   |
|        | L0841           | Operationally check CL-10 equipment                               | 1         | 0   | 0   | 2   | 0   | 0   | 0   |
|        | L0842           | Operationally check HNF-3033 equipment                            | 0         | 0   | 0   | 0   | 0   | 0   | 0   |
|        | L0843           | Operationally check KG-28/29 system equipment                     | 0         | 0   | 0   | 0   | 0   | 0   | 0   |
|        | L0844           | Operationally check KG-30-series equipment                        | 1         | 0   | 1   | 0   | 0   | 0   | 0   |
|        | L0845           | Operationally check KG-40 equipment                               | 12        | 11  | 13  | 14  | 3   | 1   | 1   |

| Prtnod | D | T | Tsk | Y Nbr | Task Title   | ANG |    | ANG |    | AFRC |    | AFRC |    |
|--------|---|---|-----|-------|--|-----|----|-----|----|------|----|------|----|
|        |   |   |     |       |  | 5   | 7  | 9   | 5  | 7    | 9  | 5    | 7  |
| L0846  |   |   |     |       | Operationally check KG-40A equipment                         | 12  | 0  | 11  | 14 | 14   | 0  | 0    | 0  |
| L0847  |   |   |     |       | Operationally check KG-44B equipment                         | 1   | 0  | 1   | 1  | 0    | 0  | 0    | 0  |
| L0848  |   |   |     |       | Operationally check KG-45 equipment                          | 0   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0849  |   |   |     |       | Operationally check KG-75 equipment                          | 0   | 1  | 0   | 1  | 0    | 0  | 0    | 0  |
| L0850  |   |   |     |       | Operationally check KG-81 equipment                          | 9   | 1  | 3   | 15 | 0    | 3  | 0    | 3  |
| L0851  |   |   |     |       | Operationally check KG-82 equipment                          | 6   | 1  | 3   | 10 | 0    | 3  | 0    | 3  |
| L0852  |   |   |     |       | Operationally check KG-83 equipment                          | 6   | 1  | 2   | 9  | 0    | 3  | 0    | 3  |
| L0853  |   |   |     |       | Operationally check KG-84-series equipment                   | 39  | 15 | 34  | 45 | 0    | 14 | 16   | 16 |
| L0854  |   |   |     |       | Operationally check KG-94-series equipment                   | 21  | 7  | 19  | 25 | 8    | 8  | 7    | 7  |
| L0855  |   |   |     |       | Operationally check KG-95 equipment                          | 2   | 1  | 2   | 2  | 0    | 0  | 2    | 2  |
| L0856  |   |   |     |       | Operationally check KG-96 equipment                          | 0   | 0  | 0   | 1  | 0    | 0  | 0    | 0  |
| L0857  |   |   |     |       | Operationally check KG-109 equipment                         | 1   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0858  |   |   |     |       | Operationally check KG-144 equipment                         | 1   | 1  | 2   | 1  | 1    | 0  | 3    | 2  |
| L0859  |   |   |     |       | Operationally check KG-189 equipment                         | 0   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0860  |   |   |     |       | Operationally check KG-194-series equipment                  | 7   | 6  | 6   | 8  | 8    | 8  | 4    | 4  |
| L0861  |   |   |     |       | Operationally check KG-207 equipment                         | 0   | 0  | 0   | 1  | 1    | 0  | 0    | 0  |
| L0862  |   |   |     |       | Operationally check KGV-8/11 equipment                       | 0   | 2  | 1   | 0  | 0    | 0  | 3    | 0  |
| L0863  |   |   |     |       | Operationally check KGV-61 equipment                         | 0   | 0  | 0   | 1  | 0    | 0  | 0    | 0  |
| L0864  |   |   |     |       | Operationally check KGX-93 equipment                         | 2   | 1  | 1   | 3  | 0    | 0  | 0    | 0  |
| L0865  |   |   |     |       | Operationally check KI-1-series equipment                    | 1   | 1  | 1   | 2  | 0    | 0  | 0    | 0  |
| L0866  |   |   |     |       | Operationally check KI-23/123 equipment                      | 0   | 0  | 0   | 0  | 3    | 0  | 0    | 0  |
| L0867  |   |   |     |       | Operationally check KI-111/112/113/KGV-112/Blacker equipment | 0   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0868  |   |   |     |       | Operationally check KI-25 equipment                          | 0   | 1  | 0   | 0  | 0    | 0  | 3    | 0  |
| L0869  |   |   |     |       | Operationally check KIV-7-series equipment                   | 17  | 5  | 13  | 22 | 3    | 7  | 3    | 7  |
| L0870  |   |   |     |       | Operationally check KIV-19 equipment                         | 3   | 0  | 3   | 4  | 0    | 0  | 0    | 0  |
| L0871  |   |   |     |       | Operationally check KIV-42 equipment                         | 0   | 0  | 0   | 1  | 0    | 0  | 0    | 0  |
| L0872  |   |   |     |       | Operationally check KL-43 equipment                          | 1   | 1  | 0   | 2  | 0    | 0  | 0    | 0  |
| L0873  |   |   |     |       | Operationally check KOK-1 equipment                          | 0   | 0  | 0   | 1  | 0    | 0  | 0    | 0  |
| L0874  |   |   |     |       | Operationally check KOK-3 equipment                          | 0   | 0  | 0   | 3  | 0    | 0  | 0    | 0  |
| L0875  |   |   |     |       | Operationally check KOK-22 equipment                         | 0   | 1  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0876  |   |   |     |       | Operationally check KT-8-series equipment                    | 0   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0877  |   |   |     |       | Operationally check KT-83 equipment                          | 3   | 1  | 1   | 4  | 0    | 3  | 0    | 0  |
| L0878  |   |   |     |       | Operationally check KW-46 equipment                          | 0   | 0  | 1   | 0  | 0    | 0  | 0    | 0  |
| L0879  |   |   |     |       | Operationally check Sunburst processor equipment             | 0   | 1  | 2   | 1  | 0    | 5  | 0    | 0  |
| L0880  |   |   |     |       | Perform KG-30-series alignment procedures                    | 0   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0881  |   |   |     |       | Perform PMIs on BID-series equipment                         | 0   | 1  | 0   | 1  | 1    | 0  | 0    | 0  |
| L0882  |   |   |     |       | Perform PMIs on CI-10s                                       | 1   | 1  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0883  |   |   |     |       | Perform PMIs on HNF-3033s                                    | 1   | 1  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0884  |   |   |     |       | Perform PMIs on KG-28/29 systems                             | 0   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0885  |   |   |     |       | Perform PMIs on KG-30-series equipment                       | 1   | 0  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0886  |   |   |     |       | Perform PMIs on KG-40As                                      | 1   | 1  | 0   | 0  | 1    | 0  | 0    | 0  |
| L0887  |   |   |     |       | Perform PMIs on KG-44Bs                                      | 8   | 8  | 0   | 7  | 8    | 14 | 0    | 3  |
| L0888  |   |   |     |       | Perform PMIs on KG-45s                                       | 1   | 1  | 0   | 0  | 1    | 0  | 0    | 0  |
| L0889  |   |   |     |       | Perform PMIs on KG-75s                                       | 1   | 1  | 0   | 0  | 1    | 0  | 0    | 0  |
| L0890  |   |   |     |       | Perform PMIs on KG-81s                                       | 3   | 1  | 3   | 12 | 0    | 3  | 0    | 3  |
| L0891  |   |   |     |       | Perform PMIs on KG-82s                                       | 8   | 8  | 2   | 3  | 9    | 0  | 5    | 0  |
| L0892  |   |   |     |       | Perform PMIs on KG-83s                                       | 6   | 6  | 2   | 10 | 2    | 10 | 0    | 3  |
| L0893  |   |   |     |       | Perform PMIs on KG-44Bs                                      | 6   | 6  | 0   | 0  | 0    | 0  | 0    | 0  |
| L0894  |   |   |     |       | Perform PMIs on KG-45s                                       | 1   | 1  | 0   | 0  | 0    | 0  | 0    | 0  |

| Prtnod | T Task   | Y Nbr | Task title | AFRC |     |     | AFRC |     |     |
|--------|--|-------|------------|------|-----|-----|------|-----|-----|
|        |  |       |            | ANG  | ANG | ANG | ANG  | ANG | ANG |
| L0995  | Perform PMIs on KG-84-series equipment         | 28    | 22         | 34   | 14  | 8   | 9    | 0   | 0   |
| L0996  | Perform PMIs on KG-94-series equipment         | 16    | 4          | 14   | 19  | 5   | 2    | 0   | 0   |
| L0997  | Perform PMIs on KG-95s                         | 1     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0998  | Perform PMIs on KG-96s                         | 1     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0999  | Perform PMIs on KG-109s                        | 1     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0900  | Perform PMIs on KG-144s                        | 1     | 1          | 1    | 1   | 0   | 3    | 0   | 0   |
| L0901  | Perform PMIs on KG-189s                        | 1     | 1          | 1    | 1   | 0   | 0    | 0   | 0   |
| L0902  | Perform PMIs on KG-194-series equipment        | 6     | 4          | 5    | 7   | 14  | 5    | 2   | 0   |
| L0903  | Perform PMIs on KG-207s                        | 1     | 0          | 1    | 1   | 0   | 0    | 0   | 0   |
| L0904  | Perform PMIs on KGV-8/11s                      | 2     | 0          | 1    | 2   | 0   | 0    | 0   | 0   |
| L0905  | Perform PMIs on KGv-61s                        | 0     | 0          | 0    | 0   | 0   | 3    | 0   | 0   |
| L0906  | Perform PMIs on KGv-93s                        | 2     | 0          | 2    | 2   | 0   | 0    | 0   | 0   |
| L0907  | Perform PMIs on KI-1-series equipment          | 1     | 0          | 1    | 2   | 0   | 0    | 0   | 0   |
| L0908  | Perform PMIs on KI-23/123s                     | 0     | 0          | 0    | 0   | 0   | 0    | 0   | 0   |
| L0909  | Perform PMIs on KI-25s                         | 0     | 0          | 0    | 0   | 0   | 3    | 0   | 0   |
| L0910  | Perform PMIs on KI-111s/112s/KGV-112s/Blackers | 1     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0911  | Perform PMIs on KIV-7-series equipment         | 11    | 2          | 1    | 9   | 14  | 3    | 2   | 0   |
| L0912  | Perform PMIs on KIV-19s                        | 3     | 1          | 0    | 0   | 1   | 0    | 0   | 0   |
| L0913  | Perform PMIs on KIV-42s                        | 1     | 1          | 0    | 0   | 0   | 1    | 0   | 0   |
| L0914  | Perform PMIs on KI-43s                         | 1     | 1          | 0    | 0   | 0   | 1    | 0   | 0   |
| L0915  | Perform PMIs on KOF-18                         | 1     | 1          | 0    | 0   | 0   | 1    | 0   | 0   |
| L0916  | Perform PMIs on KOF-38                         | 1     | 1          | 0    | 0   | 0   | 1    | 0   | 0   |
| L0917  | Perform PMIs on KOF-22s                        | 1     | 1          | 0    | 0   | 0   | 1    | 0   | 0   |
| L0918  | Perform PMIs on KT-8-series equipment          | 0     | 0          | 1    | 0   | 0   | 3    | 0   | 0   |
| L0919  | Perform PMIs on KT-83s                         | 3     | 1          | 2    | 5   | 3   | 3    | 0   | 0   |
| L0920  | Perform PMIs on KW-46s                         | 0     | 0          | 0    | 0   | 0   | 0    | 0   | 0   |
| L0921  | Perform PMIs on Sunburst processors            | 0     | 1          | 1    | 0   | 0   | 3    | 3   | 0   |
| L0922  | Program permutes                               | 10    | 0          | 0    | 0   | 0   | 0    | 0   | 0   |
| L0923  | Remove or replace BID-series equipment         | 0     | 1          | 0    | 0   | 0   | 0    | 0   | 0   |
| L0924  | Remove or replace CI-10s                       | 0     | 0          | 1    | 1   | 0   | 3    | 0   | 0   |
| L0925  | Remove or replace FNF-81-series equipment      | 0     | 0          | 1    | 1   | 0   | 0    | 0   | 0   |
| L0926  | Remove or replace FNF-3033s                    | 0     | 0          | 1    | 1   | 0   | 3    | 0   | 0   |
| L0927  | Remove or replace KG FPA subassemblies         | 0     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0928  | Remove or replace KG-28/29 systems             | 0     | 0          | 0    | 0   | 0   | 0    | 0   | 0   |
| L0929  | Remove or replace KG-30-series equipment       | 1     | 1          | 0    | 0   | 1   | 0    | 3   | 0   |
| L0930  | Remove or replace KG-40s                       | 9     | 8          | 10   | 14  | 0   | 0    | 0   | 0   |
| L0931  | Remove or replace KG-40As                      | 12    | 10         | 14   | 0   | 0   | 0    | 0   | 0   |
| L0932  | Remove or replace KG-44Bs                      | 1     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0933  | Remove or replace KG-45s                       | 1     | 0          | 0    | 1   | 0   | 0    | 0   | 0   |
| L0934  | Remove or replace KG-75s                       | 0     | 0          | 1    | 0   | 0   | 3    | 0   | 0   |
| L0935  | Remove or replace KG-81s                       | 9     | 1          | 3    | 14  | 0   | 0    | 3   | 0   |
| L0936  | Remove or replace KG-82s                       | 6     | 1          | 3    | 10  | 0   | 0    | 3   | 0   |
| L0937  | Remove or replace KG-83s                       | 5     | 1          | 2    | 8   | 0   | 0    | 3   | 0   |
| L0938  | Remove or replace KG-94-series equipment       | 37    | 11         | 32   | 43  | 14  | 11   | 11  | 0   |
| L0939  | Remove or replace KG-94-series equipment       | 20    | 5          | 16   | 24  | 0   | 8    | 2   | 0   |
| L0940  | Remove or replace KG-95s                       | 0     | 0          | 1    | 0   | 0   | 1    | 0   | 0   |
| L0941  | Remove or replace KG-96s                       | 0     | 0          | 1    | 0   | 0   | 1    | 0   | 0   |
| L0942  | Remove or replace KG-109s                      | 0     | 0          | 0    | 0   | 0   | 0    | 0   | 0   |
| L0943  | Remove or replace KG-144s                      | 0     | 0          | 1    | 0   | 0   | 1    | 0   | 0   |
| L0944  | Remove or replace KG-189s                      | 0     | 0          | 2    | 0   | 1   | 0    | 0   | 0   |

| Prtnod | D T   | T Tsk<br>Y Nbr | Task Title   | ANG |     |     |     |     |     |     | AFRC |     |     |     |     |     |     |    |
|--------|---|----------------|--|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|----|
|        |   |                |  | ANG  | ANG | ANG | ANG | ANG | ANG | ANG |    |
|        | L0945                                       |                | Remove or replace KG-194-series equipment            | 7   | 7   | 7   | 8   | 14  | 11  | 4   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0946                                       |                | Remove or replace KG-207s                            | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0947                                       |                | Remove or replace KGV-8/11s                          | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0948                                       |                | Remove or replace KGV-61s                            | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0949                                       |                | Remove or replace KGK-93s                            | 2   | 0   | 1   | 3   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0950                                       |                | Remove or replace KI-1-series equipment              | 1   | 0   | 0   | 2   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0951                                       |                | Remove or replace KI-23/123s                         | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0952                                       |                | Remove or replace KI-111/KI-112/KGV-112/Blackers     | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0953                                       |                | Remove or replace KI-25s                             | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0954                                       |                | Remove or replace KIV-7-series equipment             | 15  | 4   | 12  | 19  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 7  |
|        | L0955                                       |                | Remove or replace KIV-19s                            | 3   | 2   | 3   | 3   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 2  |
|        | L0956                                       |                | Remove or replace KIV-42s                            | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0957                                       |                | Remove or replace KL-43s                             | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0958                                       |                | Remove or replace KOK-1s                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0959                                       |                | Remove or replace KOK-22s                            | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0960                                       |                | Remove or replace KOK-3s                             | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0961                                       |                | Remove or replace KT-8-series equipment              | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0962                                       |                | Remove or replace KT-83s                             | 2   | 1   | 1   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 3  |
|        | L0963                                       |                | Remove or replace KW-46s                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | L0964                                       |                | Remove or replace Sunburst processors                | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 5  |
|        | L0965                                       |                | Update CI-10 programmable read-only memories (PROMs) | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
| M      | MAINTAINING KY-TYPE CRYPTOGRAPHIC EQUIPMENT |                |  |     |     |     |     |     |     |     |      |     |     |     |     |     |     |    |
|        | M0966                                       |                | Isolate HNF-5 malfunctions                           | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0967                                       |                | Isolate KY-57/58 malfunctions                        | 18  | 7   | 13  | 24  | 14  | 14  | 8   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 7  |
|        | M0968                                       |                | Isolate KY-65/75 malfunctions                        | 3   | 0   | 1   | 3   | 14  | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0969                                       |                | Isolate KY-68/78 malfunctions                        | 18  | 1   | 14  | 22  | 14  | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0970                                       |                | Isolate KY-71-series malfunctions                    | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0971                                       |                | Isolate KY-90 malfunctions                           | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0972                                       |                | Isolate KY-99-series malfunctions                    | 7   | 5   | 3   | 11  | 14  | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 7  |
|        | M0973                                       |                | Isolate KY-100 malfunctions                          | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0974                                       |                | Isolate KIV-5 malfunctions                           | 5   | 0   | 3   | 7   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0975                                       |                | Load variables to KY-type cryptographic equipment    | 12  | 2   | 11  | 14  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 2  |
|        | M0976                                       |                | Operationally check HNF-5 equipment                  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0977                                       |                | Operationally check KY-57/58 equipment               | 20  | 7   | 15  | 25  | 14  | 14  | 8   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 7  |
|        | M0978                                       |                | Operationally check KY-65/75 equipment               | 3   | 1   | 2   | 4   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0979                                       |                | Operationally check KY-68/78 equipment               | 20  | 1   | 16  | 25  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0980                                       |                | Operationally check KY-71-series equipment           | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0981                                       |                | Operationally check KY-90 equipment                  | 2   | 0   | 1   | 3   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0982                                       |                | Operationally check KY-99-series equipment           | 7   | 6   | 4   | 10  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 9  |
|        | M0983                                       |                | Operationally check KY-100 equipment                 | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0984                                       |                | Operationally check KIV-5 equipment                  | 6   | 0   | 6   | 7   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0985                                       |                | Perform PMIs on HNF-5s                               | 1   | 0   | 0   | 2   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0986                                       |                | Perform PMIs on KY-57s/58s                           | 16  | 9   | 13  | 20  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 11 |
|        | M0987                                       |                | Perform PMIs on KY-65s/75s                           | 3   | 0   | 2   | 3   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |
|        | M0988                                       |                | Perform PMIs on KY-68s/78s                           | 16  | 1   | 12  | 20  | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 3  |
|        | M0989                                       |                | Perform PMIs on KY-71-series                         | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0  |

| Prtnod   | T | T   | Task  | Task title | ANG | AFRC |
|--|---|-----|---|------------|-----|------|-----|------|-----|------|-----|------|-----|------|
|  | T | Nbr |   |            | TOT | TOT  |
| M0990  |   |     | Perform PMUs on KY-90s  |            | 2   | 1    | 1   | 3    | 0   | 0    | 3   | 0    | 3   | 0    |
| M0991  |   |     | Perform PMUs on KY-99-series  |            | 7   | 6    | 4   | 10   | 14  | 1    | 0   | 0    | 3   | 9    |
| M0992  |   |     | Perform PMUs on KY-100s   |            | 1   | 0    | 1   | 1    | 0   | 0    | 0   | 0    | 0   | 0    |
| M0993  |   |     | Perform PMUs on KYV-5s  |            | 6   | 0    | 4   | 7    | 0   | 0    | 0   | 0    | 0   | 0    |
| M0994  |   |     | Remove or replace HNF-5s  |            | 1   | 1    | 0   | 2    | 0   | 0    | 3   | 0    | 3   | 0    |
| M0995  |   |     | Remove or replace KY-57/58s   |            | 18  | 7    | 13  | 22   | 14  | 8    | 7   | 0    | 0   | 0    |
| M0996  |   |     | Remove or replace KY-65/75s   |            | 2   | 0    | 1   | 3    | 0   | 0    | 0   | 0    | 0   | 0    |
| M0997  |   |     | Remove or replace KY-68/78s   |            | 19  | 1    | 13  | 24   | 14  | 3    | 0   | 0    | 0   | 0    |
| M0998  |   |     | Remove or replace KY-71-series  |            | 1   | 0    | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    |
| M0999  |   |     | Remove or replace KY-90s  |            | 1   | 0    | 0   | 2    | 0   | 0    | 0   | 0    | 0   | 0    |
| M1000  |   |     | Remove or replace KY-99-series  |            | 8   | 7    | 3   | 11   | 14  | 5    | 9   | 0    | 0   | 0    |
| M1001  |   |     | Remove or replace KY-100s   |            | 1   | 0    | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    |
| M1002  |   |     | Remove or replace KYV-5s  |            | 7   | 0    | 5   | 8    | 0   | 0    | 0   | 0    | 0   | 0    |
| <hr/>  |   |     |   |            |     |      |     |      |     |      |     |      |     |      |
| <b>N MAINTAINING MODEM, ANALOG SERVICE UNIT (ASU), CHANNEL SERVICE UNIT (CSU), AND DATA SERVICE UNIT (DSU) EQUIPMENT</b> |   |     |   |            |     |      |     |      |     |      |     |      |     |      |
| N1003  |   |     | Adjust or align modems, analog service units (ASUs), channel service units (CSUs), or data service units (DSUs) |            | 8   | 5    | 7   | 10   | 0   | 0    | 3   | 7    | 3   | 7    |
| N1004  |   |     | Isolate modem, ASU, CSU, or DSU malfunctions  |            | 15  | 5    | 15  | 16   | 0   | 0    | 3   | 7    | 3   | 7    |
| N1005  |   |     | Operationally check modems, ASUs, CSUs, or DSUs   |            | 17  | 6    | 15  | 20   | 0   | 0    | 3   | 9    | 5   | 11   |
| N1006  |   |     | Operationally check secure telephone equipment (SME)  |            | 17  | 9    | 13  | 21   | 0   | 0    | 5   | 11   | 11  | 22   |
| N1007  |   |     | Operationally check STU IIIIs   |            | 29  | 17   | 23  | 36   | 0   | 0    | 11  | 22   | 0   | 4    |
| N1008  |   |     | Perform BITS on modems, ASUs, CSUs, or DSUs   |            | 7   | 2    | 6   | 7    | 0   | 0    | 0   | 0    | 0   | 4    |
| N1009  |   |     | Place modems, ASUs, CSUs, or DSUs in digital or analog loopbacks  |            | 14  | 7    | 13  | 15   | 0   | 0    | 8   | 7    | 0   | 4    |
| N1010  |   |     | Program modems, ASUs, CSUs, or DSUs for system operations   |            | 12  | 5    | 12  | 13   | 0   | 0    | 3   | 7    | 3   | 7    |
| N1011  |   |     | Program SME   |            | 6   | 6    | 3   | 9    | 0   | 0    | 5   | 7    | 5   | 7    |
| N1012  |   |     | Program STU IIIIs   |            | 18  | 18   | 12  | 24   | 0   | 0    | 16  | 20   | 0   | 4    |
| N1013  |   |     | Remove or replace modems, ASUs, CSUs, or DSUs   |            | 15  | 9    | 13  | 17   | 0   | 0    | 11  | 20   | 0   | 4    |
| N1014  |   |     | Remove or validate STU III keys   |            | 12  | 13   | 8   | 16   | 0   | 0    | 14  | 13   | 0   | 4    |
| N1015  |   |     | Test output decibel (dB) levels on modems, ASUs, CSUs, or DSUs  |            | 4   | 2    | 2   | 6    | 0   | 0    | 3   | 2    | 0   | 4    |
| <hr/>  |   |     |   |            |     |      |     |      |     |      |     |      |     |      |
| <b>O MAINTAINING MULTIPLEXERS</b>  |   |     |   |            |     |      |     |      |     |      |     |      |     |      |
| O1016  |   |     | Adjust multiplexers   |            | 10  | 6    | 11  | 9    | 14  | 3    | 9   | 3    | 9   | 3    |
| O1017  |   |     | Configure multiplexers  |            | 16  | 7    | 14  | 19   | 14  | 14   | 3   | 11   | 3   | 11   |
| O1018  |   |     | Isolate multiplexer malfunctions  |            | 16  | 10   | 15  | 19   | 0   | 0    | 8   | 11   | 0   | 11   |
| O1019  |   |     | Operationally check multiplexers  |            | 17  | 11   | 16  | 19   | 0   | 0    | 11  | 11   | 0   | 11   |
| O1020  |   |     | Perform multiplexer built-in test equipment (BITE) tests  |            | 12  | 4    | 9   | 14   | 14  | 14   | 3   | 4    | 3   | 4    |
| O1021  |   |     | Perform multiplexer power supply checks   |            | 12  | 9    | 10  | 15   | 0   | 0    | 8   | 9    | 8   | 9    |

| Prtnod | T   | Task<br>Y Nbr  | Task Title | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | ANG<br>5 | ANG<br>7 |
|--------|---|--|------------|------------|----------|----------|----------|----------|----------|----------|----------|
|        | O1022   | Perform system isolations using multiplexer loopbacks                |            | 13         | 7        | 13       | 14       | 14       | 14       | 8        | 7        |
|        | O1023   | Perform modifications on multiplexers                                |            | 8          | 5        | 7        | 9        | 14       | 14       | 3        | 7        |
|        | O1024   | Perform PMIs on multiplexers   |            | 14         | 6        | 15       | 14       | 14       | 14       | 5        | 7        |
|        | O1025   | Program multiplexers using front panels                              |            | 12         | 5        | 10       | 15       | 14       | 14       | 3        | 7        |
|        | O1026   | Program multiplexers using software from terminals                   |            | 10         | 4        | 10       | 10       | 14       | 14       | 0        | 7        |
|        | O1027   | Remove or replace multiplexer components                             |            | 12         | 11       | 11       | 13       | 14       | 14       | 11       | 11       |
|        | O1028   | Remove or replace multiplexer subassemblies                          |            | 14         | 7        | 11       | 17       | 14       | 14       | 5        | 9        |
|        | O1029   | Remove or replace multiplexers                                       |            | 18         | 12       | 16       | 20       | 14       | 14       | 11       | 13       |
| P      | MAINTAINING CRYPTOGRAPHIC ANCILLARY EQUIPMENT |  |            |            |          |          |          |          |          |          |          |
|        | P1030   | Adjust digital distribution units (DDUs)                             |            | 2          | 0        | 1        | 2        | 0        | 0        | 0        | 0        |
|        | P1031   | Adjust or align red phones   |            | 3          | 0        | 3        | 3        | 0        | 0        | 0        | 0        |
|        | P1032   | Configure STU V signal converters                                    |            | 6          | 1        | 3        | 10       | 0        | 0        | 3        | 0        |
|        | P1033   | Fabricate KT-series test cables                                      |            | 2          | 0        | 1        | 3        | 0        | 0        | 0        | 0        |
|        | P1034   | Install STU V signal converters                                      |            | 6          | 0        | 3        | 10       | 0        | 0        | 0        | 0        |
|        | P1035   | Isolate patch panel malfunctions                                     |            | 10         | 2        | 7        | 12       | 0        | 0        | 3        | 2        |
|        | P1036   | Isolate red phone malfunctions                                       |            | 4          | 0        | 3        | 4        | 0        | 0        | 0        | 0        |
|        | P1037   | Isolate ST-series equipment malfunctions                             |            | 3          | 0        | 2        | 5        | 0        | 0        | 0        | 0        |
|        | P1038   | Isolate station battery or red-black power supply malfunctions       |            | 3          | 1        | 2        | 4        | 0        | 0        | 3        | 0        |
|        | P1039   | Isolate station clock or frequency correction equipment malfunctions |            | 3          | 1        | 2        | 4        | 0        | 0        | 3        | 0        |
|        | P1040   | Isolate autowriter malfunctions                                      |            | 1          | 0        | 1        | 1        | 0        | 0        | 0        | 0        |
|        | P1041   | Isolate CR-13 malfunctions   |            | 4          | 0        | 3        | 5        | 0        | 0        | 0        | 0        |
|        | P1042   | Isolate CYZ-10 malfunctions  |            | 10         | 2        | 6        | 13       | 0        | 0        | 3        | 2        |
|        | P1043   | Isolate DDU malfunctions   |            | 1          | 1        | 0        | 2        | 0        | 0        | 0        | 0        |
|        | P1044   | Isolate digital channel bank malfunctions                            |            | 0          | 0        | 0        | 1        | 0        | 0        | 0        | 0        |
|        | P1045   | Isolate fiber channel bank malfunctions                              |            | 1          | 0        | 0        | 1        | 0        | 0        | 0        | 0        |
|        | P1046   | Isolate HGX-series equipment malfunctions                            |            | 4          | 2        | 2        | 6        | 0        | 0        | 5        | 0        |
|        | P1047   | Isolate IHUB malfunctions  |            | 1          | 0        | 0        | 1        | 0        | 0        | 0        | 0        |
|        | P1048   | Isolate KIK-18 or KIK-28 malfunctions                                |            | 2          | 0        | 2        | 3        | 0        | 0        | 0        | 0        |
|        | P1049   | Isolate KOI-18 malfunctions  |            | 17         | 6        | 10       | 23       | 0        | 0        | 8        | 4        |
|        | P1050   | Isolate KYK-15 malfunctions  |            | 1          | 0        | 0        | 2        | 0        | 0        | 0        | 0        |
|        | P1051   | Isolate KYK-7 malfunctions   |            | 1          | 0        | 0        | 1        | 0        | 0        | 0        | 0        |
|        | P1052   | Isolate KYK-12 malfunctions  |            | 0          | 0        | 1        | 0        | 0        | 0        | 3        | 0        |
|        | P1053   | Isolate KYK-13 malfunctions  |            | 22         | 6        | 15       | 29       | 0        | 0        | 5        | 7        |
|        | P1054   | Isolate KYK-15 malfunctions  |            | 11         | 1        | 6        | 17       | 0        | 0        | 3        | 0        |
|        | P1055   | Isolate ST-series equipment malfunctions                             |            | 3          | 4        | 1        | 5        | 0        | 0        | 8        | 0        |
|        | P1056   | Isolate wire line adapter malfunctions                               |            | 3          | 0        | 1        | 5        | 0        | 0        | 0        | 0        |
|        | P1057   | Load variables using CYZ-10s   |            | 19         | 2        | 13       | 26       | 0        | 0        | 3        | 2        |
|        | P1058   | Load variables using firefly keys                                    |            | 3          | 1        | 1        | 4        | 0        | 0        | 3        | 0        |
|        | P1059   | Load variables using KOI-18s   |            | 25         | 9        | 17       | 33       | 0        | 0        | 11       | 7        |
|        | P1060   | Load variables using KOKs or permuter trays                          |            | 1          | 0        | 0        | 2        | 0        | 0        | 0        | 0        |
|        | P1061   | Load variables using KYK-5s  |            | 1          | 0        | 0        | 1        | 0        | 0        | 0        | 0        |
|        | P1062   | Load variables using KYK-7s  |            | 1          | 1        | 1        | 1        | 0        | 0        | 3        | 0        |
|        | P1063   | Load variables using KYK-12s   |            | 1          | 0        | 0        | 1        | 0        | 0        | 0        | 0        |
|        | P1064   | Load variables using KYK-13s   |            | 31         | 7        | 24       | 38       | 0        | 0        | 8        | 7        |

| D     | T   | Task | Task Title   | ANG | ANG | ANG | AFRC | AFRC |
|-------|-----|------|--|-----|-----|-----|------|------|
| Y     | Nbr |      |  | 5   | 7   | 9   | 5    | 7    |
| P1065 |     |      | Load variables using KX-15s                                      | 15  | 5   | 7   | 23   | 0    |
| P1066 |     |      | Operationally check CI-13 equipment                              | 5   | 0   | 6   | 4    | 0    |
| P1067 |     |      | Operationally check CYZ-10 equipment                             | 17  | 2   | 12  | 22   | 0    |
| P1068 |     |      | Operationally check DDUs   | 1   | 1   | 1   | 1    | 3    |
| P1069 |     |      | Operationally check digital channel banks                        | 1   | 0   | 1   | 2    | 0    |
| P1070 |     |      | Operationally check equipment transmission lines                 | 4   | 1   | 3   | 4    | 3    |
| P1071 |     |      | Operationally check fiber channel banks                          | 2   | 1   | 0   | 3    | 0    |
| P1072 |     |      | Operationally check HGX-series equipment                         | 6   | 1   | 3   | 9    | 3    |
| P1073 |     |      | Operationally check THUBS  | 1   | 0   | 1   | 1    | 0    |
| P1074 |     |      | Operationally check KOI-18 equipment                             | 20  | 10  | 13  | 27   | 11   |
| P1075 |     |      | Operationally check KT-series equipment                          | 2   | 0   | 0   | 4    | 0    |
| P1076 |     |      | Operationally check KYK-5 equipment                              | 1   | 0   | 0   | 1    | 0    |
| P1077 |     |      | Operationally check KYK-7 equipment                              | 1   | 0   | 0   | 2    | 0    |
| P1078 |     |      | Operationally check KYK-12 equipment                             | 0   | 0   | 0   | 1    | 0    |
| P1079 |     |      | Operationally check KTK-13 equipment                             | 29  | 7   | 21  | 37   | 8    |
| P1080 |     |      | Operationally check KTK-15 equipment                             | 15  | 4   | 8   | 22   | 8    |
| P1081 |     |      | Operationally check patch panels                                 | 12  | 1   | 8   | 16   | 3    |
| P1082 |     |      | Operationally check red phones                                   | 4   | 2   | 3   | 4    | 3    |
| P1083 |     |      | Operationally check ST-series equipment                          | 5   | 1   | 1   | 8    | 3    |
| P1084 |     |      | Operationally check STU V equipment                              | 6   | 0   | 3   | 8    | 0    |
| P1085 |     |      | Operationally check telephone sets                               | 17  | 5   | 15  | 20   | 3    |
| P1086 |     |      | Operationally check wire line adapters                           | 8   | 0   | 5   | 12   | 0    |
| P1087 |     |      | Perform BIRs on error rate testers                               | 4   | 2   | 3   | 5    | 3    |
| P1088 |     |      | Perform PMIs on CI-13s   | 4   | 0   | 5   | 4    | 0    |
| P1089 |     |      | Perform PMIs on CYZ-10s  | 10  | 2   | 8   | 13   | 3    |
| P1090 |     |      | Perform PMIs on DDUs   | 1   | 1   | 1   | 1    | 3    |
| P1091 |     |      | Perform PMIs on digital channel banks                            | 2   | 0   | 2   | 2    | 0    |
| P1092 |     |      | Perform PMIs on fiber channel banks                              | 1   | 0   | 1   | 2    | 0    |
| P1093 |     |      | Perform PMIs on HGX-series equipment                             | 5   | 1   | 1   | 3    | 0    |
| P1094 |     |      | Perform PMIs on THUBS  | 1   | 0   | 1   | 2    | 0    |
| P1095 |     |      | Perform PMIs on ST-series equipment                              | 4   | 1   | 1   | 6    | 3    |
| P1096 |     |      | Perform PMIs on station batteries or red-black power supplies    | 2   | 1   | 2   | 3    | 0    |
| P1097 |     |      | Perform PMIs on station clocks or frequency correction equipment | 2   | 0   | 2   | 2    | 0    |
| P1098 |     |      | Perform PMIs on STM-18s  | 0   | 0   | 0   | 1    | 0    |
| P1099 |     |      | Perform PMIs on wire line adapters                               | 2   | 0   | 1   | 3    | 0    |
| P1100 |     |      | Remove or replace CI-13s   | 5   | 0   | 5   | 5    | 0    |
| P1101 |     |      | Remove or replace CYZ-10s  | 13  | 2   | 11  | 15   | 0    |
| P1102 |     |      | Remove or replace DDUs   | 1   | 1   | 1   | 1    | 3    |
| P1103 |     |      | Remove or replace digital channel banks                          | 1   | 0   | 2   | 1    | 0    |
| P1104 |     |      | Remove or replace fiber channel banks                            | 1   | 0   | 1   | 1    | 0    |
| P1105 |     |      | Remove or replace fill batteries                                 | 16  | 4   | 12  | 20   | 3    |
| P1106 |     |      | Remove or replace HGX-series equipment                           | 7   | 1   | 4   | 10   | 0    |
| P1107 |     |      | Remove or replace THUBS  | 1   | 1   | 2   | 1    | 3    |
| P1108 |     |      | Remove or replace patch panels                                   | 11  | 1   | 10  | 12   | 0    |
| P1109 |     |      | Remove or replace red phone components                           | 3   | 0   | 2   | 5    | 0    |
| P1110 |     |      | Remove or replace red-black power supply units                   | 4   | 1   | 3   | 5    | 2    |
| P1111 |     |      | Remove or replace ST-series equipment                            | 1   | 1   | 2   | 1    | 0    |
| P1112 |     |      | Remove or replace station batteries                              | 11  | 1   | 10  | 12   | 0    |

| D<br>T<br>Task<br>Y Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC<br>AFRC |
|-------------------------|--|------------|-------------|----------|----------|----------|----------|----------|--------------|
| P1113                   | Remove or replace STM-18s                                      | 1          | 0           | 0        | 1        | 0        | 0        | 0        | 0            |
| P1114                   | Remove or replace transmission line equipment                  | 3          | 0           | 3        | 3        | 0        | 0        | 0        | 0            |
| P1115                   | Remove or replace VTC equipment                                | 4          | 0           | 5        | 4        | 0        | 0        | 0        | 0            |
| P1116                   | Remove or replace wire line adapters                           | 9          | 0           | 6        | 12       | 0        | 0        | 0        | 0            |
| P1117                   | Test station cryptographic equipment using ST-series equipment | 9          | 4           | 3        | 15       | 0        | 8        | 0        | 0            |

## Q MAINTAINING SECURE DIGITAL SWITCHES

|       |  |    |    |    |    |   |    |    |   |
|-------|--|----|----|----|----|---|----|----|---|
| Q1118 | Adjust setup features on printers                      | 15 | 13 | 16 | 16 | 0 | 16 | 11 |   |
| Q1119 | Interpret board or interface definition files          | 2  | 0  | 2  | 2  | 0 | 0  | 0  | 0 |
| Q1120 | Interpret control and status panel indicators          | 7  | 2  | 5  | 8  | 0 | 0  | 0  | 4 |
| Q1121 | Interpret CRT data base management tasks               | 4  | 1  | 4  | 3  | 0 | 3  | 0  |   |
| Q1122 | Interpret digital small switch (DSS) database          | 3  | 0  | 3  | 2  | 0 | 0  | 0  |   |
| Q1123 | Interpret printed wire assembly (PWA) fault indicators | 3  | 4  | 2  | 3  | 0 | 3  | 4  |   |
| Q1124 | Interpret system monitor displays (SMDS)               | 4  | 2  | 5  | 3  | 0 | 5  | 0  |   |
| Q1125 | Interpret virtual memory displays (VMDs)               | 1  | 0  | 2  | 1  | 0 | 0  | 0  |   |
| Q1126 | Interpret status messages outputted to printers        | 6  | 2  | 6  | 6  | 0 | 5  | 0  |   |
| Q1127 | Maintain DSS   | 1  | 0  | 0  | 1  | 0 | 0  | 0  |   |
| Q1128 | Maintain remote switching units (RSUs)                 | 1  | 0  | 2  | 1  | 0 | 0  | 0  |   |
| Q1129 | Maintain SDS Red Switches                              | 1  | 1  | 2  | 1  | 0 | 3  | 0  |   |
| Q1130 | Operate DSS databases                                  | 2  | 0  | 2  | 2  | 0 | 0  | 0  |   |
| Q1131 | Perform processor assembly reboot operating procedures | 6  | 0  | 7  | 4  | 0 | 0  | 0  |   |
| Q1132 | Perform SDS-1 emergency power cutover procedures       | 1  | 0  | 1  | 2  | 0 | 0  | 0  |   |
| Q1133 | Perform PMIs on SDS-1s                                 | 1  | 1  | 1  | 1  | 0 | 3  | 0  |   |
| Q1134 | Remove or replace PWAs                                 | 5  | 1  | 4  | 6  | 0 | 0  | 2  |   |

## R PERFORMING ENGINEERING AND INSTALLATION ACTIVITIES

|       |  |    |    |    |    |    |    |    |  |
|-------|--|----|----|----|----|----|----|----|--|
| R1135 | Assemble major system components or units for installation         | 15 | 7  | 13 | 17 | 14 | 11 | 4  |  |
| R1136 | Conduct after-installation performance tests                       | 20 | 12 | 19 | 22 | 0  | 14 | 11 |  |
| R1137 | Connect fixed telecommunications equipment to signal lines         | 14 | 6  | 12 | 16 | 0  | 3  | 9  |  |
| R1138 | Coordinate engineering changes with engineers                      | 6  | 0  | 4  | 9  | 0  | 0  | 0  |  |
| R1139 | Coordinate modifications of installation plans with other agencies | 7  | 5  | 4  | 9  | 0  | 8  | 2  |  |
| R1140 | Disconnect signal cables   | 29 | 12 | 26 | 32 | 0  | 14 | 11 |  |
| R1141 | Disconnect system power  | 33 | 17 | 32 | 34 | 14 | 22 | 13 |  |
| R1142 | Draft work stoppage or team arrival messages                       | 3  | 4  | 2  | 3  | 0  | 5  | 2  |  |
| R1143 | Fan and form cables  | 13 | 10 | 13 | 14 | 0  | 8  | 11 |  |
| R1144 | Install alarm display consoles                                     | 2  | 2  | 2  | 3  | 0  | 3  | 2  |  |
| R1145 | Install anchoring devices  | 8  | 1  | 6  | 10 | 0  | 0  | 2  |  |
| R1146 | Install autowriters  | 1  | 0  | 0  | 1  | 0  | 0  | 0  |  |
| R1147 | Install communications security (COMSEC) equipment                 | 20 | 10 | 18 | 23 | 0  | 11 | 9  |  |
| R1148 | Install conduits   | 11 | 7  | 13 | 0  | 0  | 8  | 7  |  |

| Prtnod | T     | Task   | Task title | ANG |
|--------|-------|--|------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|        | Y     | Nbr  |            | TOT | 5   | 7   | 9   | 5   | 7   | 9   | 5   | 7   |
|        | R1149 | Install data terminals   |            | 15  | 6   | 16  | 16  | 0   | 5   | 7   | 0   | 5   |
|        | R1150 | Install ducting  |            | 10  | 6   | 10  | 9   | 0   | 3   | 9   | 0   | 3   |
|        | R1151 | Install electrical grounding wires   |            | 28  | 16  | 27  | 30  | 0   | 16  | 16  | 0   | 16  |
|        | R1152 | Install equipment cabinets   |            | 19  | 11  | 19  | 20  | 0   | 11  | 11  | 0   | 11  |
|        | R1153 | Install fiber optic cables   |            | 31  | 10  | 31  | 31  | 0   | 11  | 9   | 0   | 11  |
|        | R1154 | Install filters or isolators   |            | 6   | 0   | 5   | 7   | 0   | 0   | 0   | 0   | 0   |
|        | R1155 | Install FPGAs  |            | 2   | 2   | 1   | 2   | 0   | 3   | 2   | 0   | 2   |
|        | R1156 | Install IDFs   |            | 3   | 0   | 2   | 5   | 0   | 0   | 0   | 0   | 0   |
|        | R1157 | Install printers   |            | 42  | 35  | 46  | 41  | 0   | 38  | 33  | 0   | 33  |
|        | R1158 | Install red-black power supplies   |            | 6   | 4   | 6   | 6   | 0   | 5   | 2   | 0   | 5   |
|        | R1159 | Install red-black signal groundings  |            | 5   | 4   | 5   | 6   | 0   | 5   | 2   | 0   | 5   |
|        | R1160 | Install signal cables  |            | 23  | 7   | 21  | 25  | 0   | 5   | 9   | 0   | 5   |
|        | R1161 | Install station electronic equipment, such as intercom systems or technical control facilities |            | 10  | 1   | 10  | 11  | 0   | 0   | 0   | 0   | 2   |
|        | R1162 | Install station timing equipment   |            | 4   | 1   | 4   | 5   | 0   | 0   | 0   | 0   | 2   |
|        | R1163 | Install straps on terminals  |            | 12  | 6   | 10  | 14  | 0   | 5   | 7   | 0   | 5   |
|        | R1164 | Install switchboards   |            | 17  | 7   | 16  | 19  | 0   | 8   | 7   | 0   | 8   |
|        | R1165 | Install system power   |            | 16  | 5   | 19  | 14  | 0   | 5   | 4   | 0   | 5   |
|        | R1166 | Install unitstruts   |            | 2   | 1   | 2   | 2   | 0   | 3   | 0   | 0   | 3   |
|        | R1167 | Isolate C-E systems malfunctions after installation  |            | 17  | 10  | 13  | 22  | 0   | 11  | 9   | 0   | 11  |
|        | R1168 | Perform acceptance inspections   |            | 18  | 12  | 15  | 21  | 0   | 8   | 16  | 0   | 8   |
|        | R1169 | Perform contract monitor duties during installation projects                                   |            | 6   | 1   | 3   | 9   | 0   | 0   | 2   | 0   | 0   |
|        | R1170 | Perform lock-out and tag-out procedures  |            | 36  | 18  | 34  | 40  | 0   | 19  | 18  | 0   | 19  |
|        | R1171 | Perform post-deployment actions  |            | 27  | 21  | 24  | 30  | 0   | 32  | 11  | 0   | 32  |
|        | R1172 | Perform pre-deployment actions   |            | 26  | 24  | 24  | 29  | 0   | 32  | 18  | 0   | 32  |
|        | R1173 | Perform preinstallation surveys  |            | 13  | 15  | 11  | 16  | 0   | 16  | 13  | 0   | 16  |
|        | R1174 | Perform project package reviews  |            | 5   | 6   | 3   | 7   | 0   | 11  | 2   | 0   | 11  |
|        | R1175 | Perform site surveys, other than for mobility or deployment                                    |            | 8   | 10  | 4   | 12  | 0   | 8   | 11  | 0   | 8   |
|        | R1176 | Read, interpret, or update plant and place drawings  |            | 11  | 7   | 6   | 15  | 14  | 8   | 7   | 0   | 8   |
|        | R1177 | Stencil, letter, or replace decals on equipment or cables                                      |            | 25  | 13  | 26  | 26  | 0   | 19  | 9   | 0   | 19  |

**S PERFORMING OPERATOR ACTIVITIES**

|       |   |    |    |    |    |    |    |    |  |  |  |  |
|-------|---|----|----|----|----|----|----|----|--|--|--|--|
| S1178 | Alter program parameters by entering adaptations                      | 7  | 9  | 10 | 4  | 14 | 11 | 7  |  |  |  |  |
| S1179 | Conduct operational tests and acceptances of program software         | 12 | 11 | 14 | 10 | 14 | 14 | 9  |  |  |  |  |
| S1180 | Configure workstations  | 30 | 26 | 28 | 32 | 14 | 30 | 22 |  |  |  |  |
| S1181 | Encode or decode program patches                                      | 3  | 1  | 3  | 4  | 0  | 3  | 0  |  |  |  |  |
| S1182 | Encode or decode software instructions                                | 4  | 1  | 5  | 4  | 0  | 0  | 2  |  |  |  |  |
| S1183 | Identify program deficiencies during initial installation             | 9  | 9  | 9  | 10 | 0  | 14 | 4  |  |  |  |  |
| S1184 | Identify program deficiencies during program evaluation tests (PENTs) | 4  | 6  | 6  | 2  | 0  | 11 | 2  |  |  |  |  |
| S1185 | Identify program software deficiencies during system life cycle       | 7  | 6  | 10 | 5  | 0  | 8  | 4  |  |  |  |  |

| Prtnod  | T Tsk Y Nbr | Task Title   | ANG | AFRC |
|---|-------------|--|-----|------|-----|------|-----|------|-----|------|-----|------|
|   |             |  | TOT | TOT  | 5   | 7    | 5   | TOT  | 5   | 7    | 5   | 7    |
|   | S1186       | Initialize primary or alternate processors   | 9   | 4    | 12  | 8    | 0   | 3    | 3   | 4    | 0   | 0    |
|   | S1187       | Interpret computer codes   | 15  | 7    | 19  | 12   | 0   | 11   | 11  | 4    | 0   | 0    |
|   | S1188       | Load cryptographic variables   | 31  | 6    | 25  | 38   | 0   | 8    | 8   | 4    | 0   | 0    |
|   | S1189       | Load or operate programs   | 38  | 21   | 38  | 39   | 0   | 24   | 24  | 18   | 0   | 0    |
|   | S1190       | Perform fail-over function to an alternate processor   | 8   | 1    | 8   | 9    | 0   | 0    | 0   | 2    | 0   | 0    |
|   | S1191       | Program, copy, or verify chips   | 7   | 1    | 8   | 7    | 0   | 3    | 3   | 0    | 0   | 0    |
|   | S1192       | Purge memory of classified computer systems  | 15  | 5    | 17  | 13   | 0   | 5    | 5   | 4    | 0   | 0    |
|   | S1193       | Reproduce program tapes  | 5   | 2    | 6   | 5    | 0   | 5    | 5   | 0    | 0   | 0    |
|   | S1194       | Test or implement program patches  | 13  | 5    | 13  | 14   | 0   | 11   | 11  | 0    | 0   | 0    |
|   | S1195       | Upload programs  | 26  | 18   | 29  | 25   | 0   | 22   | 22  | 16   | 0   | 0    |
|   | S1196       | Validate program patches   | 9   | 4    | 6   | 11   | 0   | 3    | 3   | 4    | 0   | 0    |
|   | S1197       | Write program routines   | 2   | 1    | 2   | 3    | 0   | 3    | 3   | 0    | 0   | 0    |
|   | S1198       | Write script files   | 5   | 4    | 3   | 7    | 0   | 8    | 8   | 0    | 0   | 0    |
| <b>T PERFORMING MAINTENANCE MANAGEMENT ACTIVITIES</b> |             |  |     |      |     |      |     |      |     |      |     |      |
|   | T1199       | Adjust daily maintenance plans to meet operational commitments   | 21  | 12   | 13  | 26   | 57  | 11   | 11  | 13   | 0   | 0    |
|   | T1200       | Analyze core automated maintenance system (CAMS), GO81, or access generated data   | 20  | 18   | 16  | 22   | 57  | 16   | 16  | 20   | 0   | 0    |
|   | T1201       | Clear Red-X conditions   | 3   | 7    | 2   | 5    | 0   | 8    | 8   | 7    | 0   | 0    |
|   | T1202       | Evaluate new, modified, or prototype equipment   | 9   | 5    | 6   | 12   | 14  | 8    | 8   | 2    | 0   | 0    |
|   | T1203       | Initiate technical order (TO) improvement reports  | 19  | 11   | 14  | 24   | 14  | 11   | 11  | 11   | 0   | 0    |
|   | T1204       | Initiate or annotate aircraft flight or maintenance records, such as AFTO Forms 781-series   | 1   | 7    | 0   | 2    | 0   | 8    | 8   | 7    | 0   | 0    |
|   | T1205       | Initiate or coordinate deficiency, service, or status reports, such as reports of deficiency (RODs) or product quality discrepancy reports (PODRs) | 13  | 7    | 9   | 17   | 29  | 8    | 7   | 7    | 0   | 0    |
|   | T1206       | Maintain due-in-from-maintenance (DIFM) transaction reports  | 15  | 9    | 8   | 22   | 29  | 8    | 9   | 9    | 0   | 0    |
|   | T1207       | Perform time compliance technical order (TCTO) inspections   | 27  | 11   | 19  | 35   | 29  | 8    | 13  | 8    | 0   | 0    |
|   | T1208       | Retrieve CAMS, GO81, or access generated database listings or reports  | 23  | 16   | 16  | 29   | 29  | 14   | 18  | 18   | 0   | 0    |
|   | T1209       | Review aircraft flight or maintenance records, such as AFTO Forms 781-series   | 1   | 7    | 1   | 2    | 0   | 11   | 4   | 4    | 0   | 0    |
|   | T1210       | Review preventive maintenance schedules  | 27  | 10   | 20  | 32   | 29  | 16   | 4   | 4    | 0   | 0    |
|   | T1211       | Update historical reports in CAMS, GO81, or access generated databases   | 22  | 12   | 16  | 27   | 43  | 16   | 9   | 9    | 0   | 0    |
|   | T1212       | Update maintenance data collection (MDCC) data in CAMS, GO81, or access generated databases  | 23  | 11   | 17  | 28   | 43  | 11   | 11  | 11   | 0   | 0    |
|   | T1213       | Update personnel data files in CAMS, GO81, or access generated databases   | 21  | 12   | 13  | 28   | 43  | 11   | 13  | 13   | 0   | 0    |
|   | T1214       | Update workcenter training reports in CAMS, GO81, or access generated databases  | 24  | 12   | 15  | 32   | 29  | 11   | 13  | 13   | 0   | 0    |
|   | T1215       | Verify accuracy of CAMS, GO81, or access generated database daily inputs   | 18  | 16   | 11  | 24   | 29  | 16   | 16  | 16   | 0   | 0    |

| prtmod  | D<br>T<br>Y   | Task<br>Nbr | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | AFRC AFRC<br>5 7 |
|---|---|-------------|------------|------------|-------------|----------|----------|----------|------------------|
| <b>U PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES</b> |   |             |            |            |             |          |          |          |                  |
|   |   |             |            |            |             |          |          |          |                  |
| U1216   | Compile data for records, reports, logs, or trend analyses                                      |             |            | 22         | 18          | 17       | 27       | 29       | 16 20            |
| U1217   | Complete accident or incident reports   |             |            | 21         | 13          | 16       | 25       | 29       | 5 20             |
| U1218   | Destroy classified materials or documents   |             |            | 29         | 13          | 26       | 33       | 14       | 16 11            |
| U1219   | Establish or maintain automated technical order management system (ATOMS) accounts              |             |            | 13         | 5           | 6        | 19       | 29       | 5 4              |
| U1220   | Establish or maintain accountability records for classified materials or documents              |             |            | 13         | 5           | 8        | 17       | 0        | 5 4              |
| U1221   | Identify classified reports, messages, or documents   |             |            | 19         | 13          | 14       | 24       | 0        | 14 13            |
| U1222   | Identify and report suspected security compromises  |             |            | 23         | 18          | 16       | 30       | 0        | 8 27             |
| U1223   | Initiate classified reports, messages, or documents   |             |            | 8          | 5           | 6        | 9        | 0        | 5 4              |
| U1224   | Initiate or maintain standby rosters or workcenter pyramid recall rosters                       |             |            | 15         | 11          | 9        | 19       | 57       | 14 9             |
| U1225   | Initiate requests for temporary duty (TDY) orders   |             |            | 20         | 15          | 10       | 28       | 57       | 11 18            |
| U1226   | Maintain administrative files   |             |            | 22         | 17          | 9        | 32       | 57       | 16 18            |
| U1227   | Maintain classified materials or documents  |             |            | 18         | 4           | 12       | 24       | 14       | 3 4              |
| U1228   | Maintain publications libraries, other than TO libraries  |             |            | 19         | 5           | 8        | 28       | 29       | 5 4              |
| U1229   | Maintain TCTOS  |             |            | 23         | 5           | 16       | 29       | 43       | 5 4              |
| U1230   | Maintain TO libraries   |             |            | 32         | 9           | 23       | 39       | 43       | 8 9              |
| U1231   | Maintain or update status indicators, such as boards, graphs, or charts                         |             |            | 19         | 11          | 12       | 25       | 43       | 8 13             |
| U1232   | Participate in TCTO meetings  |             |            | 9          | 4           | 4        | 13       | 29       | 3 4              |
| U1233   | Prepare administrative or classified materials or documents for mailing, transporting, or issue |             |            | 9          | 2           | 4        | 13       | 0        | 0 4              |
| U1234   | Review TO changes   |             |            | 30         | 10          | 21       | 37       | 57       | 14 7             |
| U1235   | Write minutes of briefings, conferences, or meetings  |             |            | 16         | 9           | 21       | 43       | 14       | 18               |
| <b>V PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES</b>                           |   |             |            |            |             |          |          |          |                  |
|   |   |             |            |            |             |          |          |          |                  |
| V1236   | Coordinate maintenance of equipment with off-base agencies                                      |             |            | 18         | 9           | 12       | 23       | 43       | 8 9              |
| V1237   | Coordinate maintenance of equipment with on-base agencies                                       |             |            | 24         | 16          | 16       | 31       | 57       | 14 18            |
| V1238   | Develop equipment checklists  |             |            | 27         | 17          | 14       | 38       | 57       | 14 20            |
| V1239   | Evaluate serviceability of equipment, tools, parts, or supplies                                 |             |            | 36         | 26          | 26       | 44       | 57       | 19 31            |
| V1240   | Identify and report equipment or supply problems  |             |            | 37         | 23          | 31       | 42       | 71       | 19 27            |
| V1241   | Initiate requisitions for equipment, tools, parts, or supplies                                  |             |            | 36         | 21          | 25       | 45       | 43       | 11 29            |
| V1242   | Inventory equipment, tools, parts, or supplies  |             |            | 54         | 34          | 50       | 59       | 43       | 30 38            |

| Prtnod  | D<br>T Task<br>Y Nbr  | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | AFRC<br>5 | AFRC<br>7 |
|---|---|------------|------------|-------------|----------|----------|----------|-----------|-----------|
| V1243   | Issue or log turn-ins of equipment, tools, parts, or supplies                         |            | 33         | 16          | 24       | 41       | 43       | 14        | 18        |
| V1244   | Maintain documentation on items requiring periodic inspections or calibrations        |            | 31         | 13          | 24       | 37       | 43       | 11        | 16        |
| V1245   | Maintain organizational equipment or supply records                                   |            | 26         | 17          | 17       | 33       | 57       | 19        | 16        |
| V1246   | Pick up, deliver, or store equipment, tools, parts, or supplies                       |            | 45         | 30          | 44       | 46       | 43       | 22        | 38        |
| <b>W PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES</b> |   |            |            |             |          |          |          |           |           |
| W1247   | Assign personnel to mobility or contingency positions                                 |            | 8          | 12          | 1        | 12       | 43       | 5         | 18        |
| W1248   | Brief deploying personnel   |            | 11         | 15          | 2        | 17       | 43       | 8         | 20        |
| W1249   | Complete operations plan (OPLAN) sourcing requirements                                |            | 3          | 1           | 0        | 5        | 14       | 3         | 0         |
| W1250   | Compute OPLAN requirements status listings  |            | 3          | 0           | 0        | 5        | 14       | 0         | 0         |
| W1251   | Conduct contingency operations/mobile planning and execution system (COMPEX) programs |            | 3          | 1           | 0        | 5        | 0        | 3         | 0         |
| W1252   | Conduct mobility or deployment site surveys   |            | 10         | 6           | 2        | 17       | 29       | 3         | 9         |
| W1253   | Coordinate deployment of personnel with other MAJCOMS or joint service commands       |            | 4          | 5           | 0        | 6        | 14       | 3         | 7         |
| W1254   | Coordinate exercise sourcing requirements with functional managers                    |            | 4          | 4           | 1        | 6        | 14       | 0         | 7         |
| W1255   | Coordinate mobility or contingency requirements with appropriate agencies             |            | 5          | 5           | 2        | 8        | 14       | 3         | 7         |
| W1256   | Coordinate specific source of personnel requirements with appropriate agencies        |            | 4          | 5           | 1        | 5        | 29       | 0         | 9         |
| W1257   | Determine cost factors for support agreements   |            | 3          | 2           | 1        | 4        | 0        | 0         | 4         |
| W1258   | Determine specific source of personnel requirements for deployment Manning documents  |            | 4          | 1           | 1        | 6        | 0        | 0         | 2         |
| W1259   | Develop contingency exercise mobility (CEM) orders                                    |            | 1          | 0           | 0        | 2        | 0        | 0         | 0         |
| W1260   | Develop mobility inspection checklists  |            | 9          | 11          | 4        | 14       | 14       | 8         | 13        |
| W1261   | Dig trenches  |            | 13         | 6           | 11       | 15       | 0        | 5         | 7         |
| W1262   | Don or doff chemical warfare personal protective clothing                             |            | 43         | 38          | 34       | 51       | 43       | 22        | 51        |
| W1263   | Draft or write mobility or deployment after-action reports                            |            | 13         | 12          | 3        | 22       | 14       | 8         | 16        |
| W1264   | Erect tents   |            | 37         | 27          | 29       | 43       | 43       | 19        | 33        |
| W1265   | Inspect mobility bags or kits   |            | 36         | 34          | 28       | 44       | 29       | 27        | 40        |
| W1266   | Inspect packed or palletized mobility or contingency equipment prior to transport     |            | 28         | 17          | 18       | 37       | 43       | 14        | 20        |
| W1267   | Load plan aircraft for deployments  |            | 5          | 0           | 2        | 7        | 0        | 0         | 0         |
| W1268   | Maintain disaster preparedness checklists   |            | 11         | 9           | 5        | 17       | 0        | 11        | 7         |
| W1269   | Maintain accountability of personnel selected to fill OPLAN requirements              |            | 5          | 4           | 1        | 8        | 0        | 3         | 4         |
| W1270   | Maintain base OPLAN files   |            | 2          | 1           | 1        | 3        | 0        | 0         | 2         |
| W1271   | Pack or palletize mobility or contingency equipment for shipment or movement          |            | 27         | 18          | 20       | 34       | 14       | 8         | 27        |
| W1272   | Perform camouflage procedures   |            | 29         | 15          | 22       | 36       | 43       | 11        | 18        |
| W1273   | Perform camp security   |            | 23         | 11          | 19       | 27       | 14       | 8         | 13        |

| Prtnod | T Task<br>Y Nbr                | Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>5 | ANG<br>7 | AFRC AFRC |
|--------|--------------------------------|--|------------|----------|----------|----------|----------|----------|-----------|
|        | W1274                          | Perform chemical warfare agent decontamination procedures  | 33         | 29       | 22       | 43       | 43       | 24       | 33        |
|        | W1275                          | Perform disease or pestilence countermeasures  | 5          | 4        | 3        | 8        | 0        | 3        | 4         |
|        | W1276                          | Perform explosive ordnance reconnaissance  | 20         | 11       | 12       | 27       | 0        | 5        | 16        |
|        | W1277                          | Perform pallet buildup activities  | 34         | 26       | 26       | 41       | 29       | 16       | 33        |
|        | W1278                          | Perform plans file and mobility file matches   | 5          | 5        | 3        | 8        | 0        | 0        | 9         |
|        | W1279                          | Perform predeployment reconnaissance surveys   | 5          | 5        | 2        | 8        | 0        | 3        | 7         |
|        | W1280                          | Perform cover and concealment techniques for work party security                                     | 9          | 10       | 4        | 13       | 0        | 5        | 13        |
|        | W1281                          | Perform or set up site security  | 15         | 12       | 15       | 16       | 14       | 8        | 16        |
|        | W1282                          | Prepare equipment for deployments  | 38         | 29       | 31       | 45       | 29       | 22       | 36        |
|        | W1283                          | Prepare sites at deployed locations, such as cutting grass or removing snow                          | 13         | 6        | 9        | 17       | 14       | 3        | 9         |
|        | W1284                          | Process classified materials or documents at deployed locations                                      | 8          | 7        | 4        | 13       | 0        | 3        | 11        |
|        | W1285                          | Provide OPLAN requirements status listings to unit commanders  | 2          | 1        | 0        | 4        | 0        | 0        | 2         |
|        | W1286                          | Request or distribute mobility requirements documents  | 5          | 9        | 2        | 8        | 0        | 5        | 11        |
|        | W1287                          | Set up or tear down shelters   | 31         | 18       | 26       | 37       | 29       | 11       | 24        |
|        | W1288                          | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles                               | 45         | 39       | 36       | 54       | 29       | 24       | 51        |
| X      | PERFORMING TRAINING ACTIVITIES |  |            |          |          |          |          |          |           |
|        | X1289                          | Administer or score tests  | 13         | 11       | 4        | 21       | 43       | 5        | 16        |
|        | X1290                          | Brief personnel concerning training programs or matters  | 29         | 29       | 11       | 44       | 71       | 14       | 42        |
|        | X1291                          | Complete student entry or withdrawal forms   | 9          | 7        | 4        | 12       | 29       | 3        | 11        |
|        | X1292                          | Conduct formal course classroom training   | 11         | 6        | 5        | 17       | 14       | 3        | 9         |
|        | X1293                          | Conduct on-the-job training (OJT)  | 55         | 35       | 39       | 68       | 71       | 19       | 49        |
|        | X1294                          | Counsel trainees on training progress  | 33         | 37       | 13       | 49       | 71       | 14       | 56        |
|        | X1295                          | Determine training requirements  | 30         | 28       | 12       | 45       | 71       | 11       | 42        |
|        | X1296                          | Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS) | 9          | 7        | 3        | 14       | 29       | 3        | 11        |
|        | X1297                          | Develop training programs, plans, or procedures  | 28         | 24       | 11       | 42       | 57       | 11       | 36        |
|        | X1298                          | Develop written tests  | 9          | 5        | 3        | 13       | 29       | 3        | 7         |
|        | X1299                          | Develop or procure training materials or aids  | 22         | 15       | 10       | 33       | 57       | 5        | 22        |
|        | X1300                          | Establish or maintain study reference files  | 18         | 12       | 9        | 27       | 14       | 8        | 16        |
|        | X1301                          | Evaluate training methods or techniques of instructors   | 13         | 10       | 6        | 19       | 29       | 3        | 16        |
|        | X1302                          | Evaluate effectiveness of training programs, plans, or procedures                                    | 18         | 20       | 8        | 25       | 71       | 8        | 29        |
|        | X1303                          | Evaluate progress of trainees  | 33         | 29       | 14       | 50       | 57       | 14       | 42        |
|        | X1304                          | Inspect training materials or aids for operation or suitability                                      | 18         | 17       | 9        | 26       | 43       | 5        | 27        |
|        | X1305                          | Maintain training records or files   | 40         | 40       | 23       | 54       | 57       | 22       | 56        |
|        | X1306                          | Personalize lesson plans   | 19         | 16       | 9        | 27       | 57       | 14       | 18        |
|        | X1307                          | Prepare job qualification standards (JQSS)   | 16         | 16       | 3        | 26       | 29       | 11       | 20        |
|        | X1308                          | Write training reports   | 10         | 16       | 3        | 17       | 14       | 5        | 24        |

| Prtnod  | D Tsk   | T Nbr | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | AFRC<br>5 | AFRC<br>7 |
|---|---|-------|------------|------------|-------------|----------|----------|----------|-----------|-----------|
| <b>Y PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES</b> |   |       |            |            |             |          |          |          |           |           |
| Y1309   | Annotate time and attendance sheets for civilian employees  |       |            | 5          | 1           | 2        | 5        | 57       | 0         | 2         |
| Y1310   | Assign personnel to work areas or duty positions  |       |            | 19         | 13          | 7        | 27       | 71       | 5         | 20        |
| Y1311   | Assign sponsors for newly assigned personnel  |       |            | 11         | 6           | 2        | 19       | 29       | 5         | 7         |
| Y1312   | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops                            |       |            | 15         | 12          | 6        | 21       | 86       | 5         | 18        |
| Y1313   | Conduct self-inspections or self-assessments  |       |            | 25         | 28          | 13       | 35       | 29       | 19        | 36        |
| Y1314   | Conduct staff assistance visits, inspections, or audits   |       |            | 6          | 4           | 1        | 9        | 29       | 0         | 7         |
| Y1315   | Conduct supervisory performance feedback sessions   |       |            | 15         | 24          | 4        | 22       | 71       | 11        | 36        |
| Y1316   | Conduct safety inspections of equipment or facilities   |       |            | 23         | 20          | 13       | 30       | 43       | 14        | 24        |
| Y1317   | Conduct supervisory orientations for newly assigned personnel   |       |            | 20         | 20          | 4        | 32       | 57       | 5         | 31        |
| Y1318   | Counsel subordinates concerning personal matters  |       |            | 25         | 27          | 6        | 39       | 71       | 11        | 40        |
| Y1319   | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace |       |            | 17         | 16          | 6        | 26       | 29       | 8         | 22        |
| Y1320   | Determine or establish work assignments or priorities   |       |            | 25         | 24          | 10       | 38       | 71       | 16        | 31        |
| Y1321   | Develop organizational or functional charts   |       |            | 11         | 6           | 3        | 18       | 29       | 0         | 11        |
| Y1322   | Develop resource protection programs  |       |            | 5          | 5           | 1        | 8        | 14       | 3         | 7         |
| Y1323   | Develop self-inspection or self-assessment program checklists   |       |            | 13         | 15          | 3        | 20       | 43       | 16        | 13        |
| Y1324   | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans                  |       |            | 8          | 9           | 3        | 12       | 29       | 8         | 9         |
| Y1325   | Develop or establish work methods or procedures   |       |            | 19         | 21          | 7        | 29       | 57       | 22        | 20        |
| Y1326   | Develop or establish work schedules   |       |            | 22         | 24          | 7        | 34       | 57       | 16        | 31        |
| Y1327   | Dispatch crews to work projects   |       |            | 25         | 20          | 10       | 37       | 57       | 11        | 27        |
| Y1328   | Draft budget requirements   |       |            | 4          | 0           | 1        | 6        | 29       | 0         | 0         |
| Y1329   | Draft host-tenant or interservice agreements  |       |            | 1          | 1           | 0        | 3        | 0        | 0         | 2         |
| Y1330   | Draft supplements or changes to directives, such as policy directives, instructions, or manuals                   |       |            | 5          | 0           | 2        | 7        | 29       | 0         | 0         |
| Y1331   | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)   |       |            | 11         | 11          | 3        | 17       | 57       | 8         | 13        |
| Y1332   | Establish workcenter test, measurement, and diagnostic equipment (TMDE) programs                                  |       |            | 13         | 7           | 4        | 20       | 29       | 8         | 7         |
| Y1333   | Establish performance standards for subordinates  |       |            | 16         | 16          | 4        | 25       | 86       | 8         | 22        |
| Y1334   | Establish procedures for accountability of equipment, tools, parts, or supplies                                   |       |            | 20         | 13          | 9        | 29       | 43       | 14        | 13        |
| Y1335   | Evaluate inspection report findings or inspection procedures  |       |            | 15         | 12          | 6        | 22       | 57       | 8         | 16        |
| Y1336   | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program standards        |       |            | 22         | 17          | 10       | 31       | 57       | 16        | 18        |
| Y1337   | Evaluate personnel for compliance with performance standards  |       |            | 24         | 21          | 8        | 36       | 86       | 11        | 29        |

| D<br>T Tsk<br>Y Nbr | Task Title   | ANG<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>AFRC<br>TOT | ANG<br>5 | ANG<br>7 | ANG<br>9 | ANG<br>AFRC<br>TOT |
|---------------------|--|------------|----------|----------|----------|--------------------|----------|----------|----------|--------------------|----------|----------|----------|--------------------|
| X1338               | Evaluate Personnel for promotion, demotion, reclassification, or special awards                            | 21         | 17       | 4        | 36       | 71                 | 8        | 24       |          |                    |          |          |          |                    |
| X1339               | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace                     | 22         | 11       | 9        | 32       | 71                 | 5        | 16       |          |                    |          |          |          |                    |
| X1340               | Implement safety or security programs  | 22         | 13       | 10       | 31       | 57                 | 8        | 18       |          |                    |          |          |          |                    |
| X1341               | Initiate personnel action requests   | 14         | 11       | 4        | 20       | 71                 | 5        | 16       |          |                    |          |          |          |                    |
| X1342               | Initiate actions required due to substandard performance of personnel                                      | 14         | 15       | 3        | 23       | 43                 | 11       | 18       |          |                    |          |          |          |                    |
| X1343               | Inspect personnel for compliance with military standards   | 26         | 26       | 12       | 37       | 71                 | 14       | 36       |          |                    |          |          |          |                    |
| X1344               | Interpret policies, directives, or procedures for subordinates   | 22         | 20       | 9        | 33       | 57                 | 14       | 24       |          |                    |          |          |          |                    |
| X1345               | Investigate accidents or incidents   | 13         | 7        | 6        | 19       | 44                 | 3        | 11       |          |                    |          |          |          |                    |
| X1346               | Plan layouts of facilities   | 12         | 7        | 4        | 19       | 29                 | 5        | 9        |          |                    |          |          |          |                    |
| X1347               | Review budget requirements   | 5          | 1        | 2        | 8        | 14                 | 0        | 2        |          |                    |          |          |          |                    |
| X1348               | Review mobility, contingency, disaster preparedness, or unit emergency or alert plans                      | 9          | 10       | 3        | 14       | 44                 | 8        | 11       |          |                    |          |          |          |                    |
| X1349               | Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals | 10         | 6        | 2        | 16       | 29                 | 8        | 4        |          |                    |          |          |          |                    |
| X1350               | Schedule personnel for TDY assignments, leaves, or passes  | 12         | 6        | 2        | 19       | 71                 | 3        | 9        |          |                    |          |          |          |                    |
| X1351               | Write inspection reports   | 10         | 7        | 3        | 15       | 43                 | 5        | 9        |          |                    |          |          |          |                    |
| X1352               | Write job or position descriptions   | 8          | 6        | 3        | 10       | 57                 | 3        | 9        |          |                    |          |          |          |                    |
| X1353               | Write staff studies, surveys, or routine reports, other than training or inspection reports                | 4          | 1        | 1        | 7        | 14                 | 0        | 2        |          |                    |          |          |          |                    |
| X1354               | Write or endorse civilian performance appraisals   | 4          | 0        | 0        | 6        | 29                 | 0        | 0        |          |                    |          |          |          |                    |
| X1355               | Write or endorse military performance reports  | 11         | 21       | 3        | 18       | 57                 | 5        | 33       |          |                    |          |          |          |                    |
| X1356               | Write recommendations for awards or decorations  | 19         | 27       | 3        | 31       | 71                 | 11       | 40       |          |                    |          |          |          |                    |
| X1357               | Write replies to inspection reports  | 14         | 13       | 4        | 20       | 71                 | 8        | 18       |          |                    |          |          |          |                    |

## Report Option Table for Modules

| Option         | Status             |
|----------------|--------------------|
| Primary Sort   | Inventory Sequence |
| Secondary Sort | Not Used           |
| Print Suppress | Not Used           |

## Report Option Table for Tasks

| Option         | Status             |
|----------------|--------------------|
| Primary Sort   | Inventory Sequence |
| Secondary Sort | Not Used           |
| Print Suppress | Not Used           |

## Description of Reported Module Factors

| Col | Factor | Source vector | Title                                   | Module Statement | Description of Reported Task Factors |       |                                 |      |      |     |       |
|-----|--------|---------------|---|------------------|--------------------------------------|-------|---------------------------------|------|------|-----|-------|
|     |        |               |   |                  | Number<br>Members                    | Mean  | Based on All Tasks Within Range | S.D. | Max  | Min | Valid |
| 1   | TITLE  |               |   | Task Statement   |                                      |       |                                 |      |      |     |       |
| 2   | F0014  | GP0014/PMP    | All Air Guard Airmen with DAFSC 2E2X1   | 499              | 13.49                                | 13.88 | 67.74                           | .20  | 1357 |     |       |
| 3   | F0020  | GP0020/PMP    | All Air Reserve Airmen with DAFSC 2E2X1 | 82               | 7.04                                 | 9.66  | 67.07                           | .00  | 1357 |     |       |
| 4   | F0016  | GP0016/PMP    | All Air Guard Airmen with DAFSC 2E251   | 231              | 11.69                                | 13.42 | 71.43                           | .00  | 1357 |     |       |
| 5   | F0021  | GP0021/PMP    | All Air Reserve Airmen with DAFSC 2E251 | 37               | 6.23                                 | 8.84  | 70.27                           | .00  | 1357 |     |       |
| 6   | F0017  | GP0017/PMP    | All Air Guard Airmen with DAFSC 2E271   | 259              | 15.32                                | 15.11 | 68.34                           | .00  | 1357 |     |       |
| 7   | F0022  | GP0022/PMP    | All Air Reserve Airmen with DAFSC 2E271 | 45               | 7.70                                 | 11.02 | 64.44                           | .00  | 1357 |     |       |

CTS 2E2X1, Computer Network, Switching and Cryptographic Systems, dated November 2001, is presented below with matched job inventory tasks and occupational survey data.

CTS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. These data can be used to validate CTS content and code levels. In addition, tasks which were not matched with CTS items are listed in a "Tasks Not Referenced" section. These unreferenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in future CTSSs. For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Alicia Thompson at DSN 487-6811, ext 3022.

| D | T | Task       | ANG | AFRC | ANG | AFRC |
|---|---|------------|-----|------|-----|------|
|   | X | Nbr        | TOT | TOT  | 5   | 5    |
|   |   | Task Title |     |      |     |      |

0001 CTS 2E2X1, COMPUTER, NETWORK, CRYPTOGRAPHIC AND SWITCHING SYSTEMS, DATED 1 NOV 2001

0002 1. INFORMATION PROTECTION

0003 1.1. OPSEC

0004 1.1.1. Define OPSEC

0005 1.1.2. Identify vulnerabilities and incidents

0006 1.1.3. Describe reporting procedures

| D | T   | Task       | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|---|-----|------------|-----|------|-----|------|-----|------|
| I | Nbr | Task Title | TOT | TOT  | 5   | 5    | 7   | 7    |

0007 1.2. COMUSEC

0008 1.2.1. Define COMUSEC

0009 1.2.2. Identify vulnerabilities and incidents

0010 1.2.3. Describe reporting procedures

0011 1.3. EMISSION SECURITY (TEMPEST)

0012 1.3.1. Define TEMPEST

0013 1.3.2. Identify vulnerabilities and incidents of:

0014 1.3.2.1. Improperly connected communications CONSEC equipment

0015 1.3.2.2. Improperly connected test equipment

| D     | T Task     | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|-------|------------|-----|------|-----|------|-----|------|
| Y Nbr | Task Title | TOT | TOT  | 5   | 5    | 7   | 7    |

0016 1.3.2.3. Improperly maintained emanation suppression components

0017 1.3.2.4. Improperly separated equipment

0018 1.3.3. Describe reporting procedures

0019 1.4. COMMUNICATIONS SECURITY (COMSEC)

0020 1.4.1. Define COMSEC

0021 1.4.2. Describe COMSEC procedures used in:

0022 1.4.2.1. Transmission Security

0023 1.4.2.2. Physical Security

0024 1.4.2.3. Cryptographic materials and equipment destruction

'AFOMS (AFRC) Randolph AFB TX'

| D<br>T<br>Y | Task<br>Nbr | Task Title |
|-------------|-------------|------------|
|-------------|-------------|------------|

0025 1.4.2.4. Controlling access to facilities, equipment, and materials

0026 1.4.2.5. Safeguarding classified material

0027 1.4.2.6. Inventorying COMSEC equipment

0028 1.4.2.7. Inventorying COMSEC documents

0029 1.4.2.8. Page counting COMSEC documents

0030 1.4.3. Use AFCOMSEC Form 22 to identify special handling requirements of COMSEC material

0031 1.4.4. Identify crypto periods

0032 1.4.5. Identify vulnerabilities and incidents

0033 1.4.6. Describe reporting procedures

| D    | T   | Task                              | ANG | AFRC | ANG | AFRC |
|------|-----|-----------------------------------|-----|------|-----|------|
| T    | Nbr | Task Title                        | TOF | TOF  | TOF | TOF  |
| 0034 | 2.  | OPERATIONAL RISK MANAGEMENT (ORM) | 5   | 5    | 7   | 7    |

0035 2.1. State hazards associated with the AFSC

0036 2.2. State basic facts and terms about AFOSH standards for the AFSC

0037 2.3. Practice safety precautions during maintenance actions

0038 3. SUSTAINMENT

0039 3.1. Standard Installation Practices

0040 3.1.1. State facts related to standard installation practices

0041 3.1.2. Describe the importance of cable labeling and installation documentation

0042 3.1.3. Describe wire color coding standards

| D<br>T Task<br>Y Nbr | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|----------------------|------------|------------|-------------|----------|-----------|----------|-----------|
|----------------------|------------|------------|-------------|----------|-----------|----------|-----------|

0043 3.1.4. Describe fiber optics installation concepts

0044 3.1.5. Describe the concepts of:

0045 3.1.5.1. Grounding

0046 3.1.5.2. Bonding

0047 3.1.5.3. Shielding

0048 3.1.6. Identify procedures to terminate multi-conductor cables

0049 3.1.7. Identify procedures to construct a cable using the following connectors:

0050 3.1.7.1. Multi pin

0051 3.1.7.2. Modular

| D | T    | Task     | Task Title | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|---|------|----------|------------|-----|------|-----|------|-----|------|
| Y | Nbr  |          |            | TOT | TOT  | 5   | 5    | 7   | 7    |
|   | 0052 | 3.1.7.3. | Coaxial    |     |      |     |      |     |      |
|   | 0053 | 3.1.7.4. | Fiber      |     |      |     |      |     |      |

## 0054 3.2. Standard Maintenance Practices

0055 3.2.1. Describe basic troubleshooting procedures

0056 3.2.2. State facts relating to the theory and operation of local and remote loopbacks

0057 3.2.3. Locate information about small computer maintenance

0058 3.2.4. Local information about AF maintenance practices  
(AFI 21-116)

0059 3.2.5. Describe how to locate system components using alphanumeric designator

0060 3.2.6. Demonstrate use of technical publications

| D | T | Task | Task Title | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|---|---|------|------------|-----|------|-----|------|-----|------|
|   | Y | Nbr  |            | TOT | TOT  | 5   | 5    | 7   | 7    |

0061 3.3. Agile Logistics (Supply, Inventory Management)

0062 3.3.1. State facts about agile logistics

0063 3.3.2. Describe the flow of parts (Depot/Commercial vendor)

0064 3.3.3. Describe the technician's role in agile logistics

0065 3.4. Documentation

0066 3.4.1. State facts about the purpose and use of the maintenance data collection systems

0067 3.4.2. Input maintenance data collection information into automated system

0068 3.4.3. State facts about the purpose of the material deficiency reporting system

| D | T | Task | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
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|---|---|------|------------|------------|-------------|----------|-----------|----------|-----------|

0069 3.4.4. State facts about the purpose and use of preventive maintenance inspection and equipment status reporting

0070 3.4.5. Identify the procedures used to process and control material

0071 3.4.6. Locate parts information using commercial manuals, technical orders, and Fed Log

0072 4. COMMUNICATIONS PRINCIPLES

0073 4.1. State facts relating to the following:

0074 4.1.1. Amplitude Modulation (AM)

0075 4.1.2. Frequency Modulation (FM)

0076 4.1.3. Phase Modulation (PM)

0077 4.1.4. Pulse Code Modulation (PCM)

| D<br>T Task<br>Y Nbr | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>7 | ANG<br>7 | AFRC<br>7 |
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|----------------------|------------|------------|-------------|----------|-----------|----------|-----------|

0078 4.1.5. Continuously Variable Slope Delta (CVSD) modulation

0079 4.1.6. Conditioned Di-Phase (CDI)

0080 4.1.7. Bandwidth

0081 4.1.8. Light-wave communications

0082 4.2. State facts relating to the theory and operation of  
the following Interface Standards:

0083 4.2.1. EIA/RS-232

0084 4.2.2. EIA/RS-449

0085 4.2.3. EIA/RS-422

0086 4.2.4. EIA/RS-423

| D<br>T Tsk<br>Y Nbr | Task Title     | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|---------------------|----------------|------------|-------------|------------|-------------|------------|-------------|
| 0087                | 4.2.5. EIA-530 |            |             |            |             |            |             |

0088 4.2.6. EIA-568

0089 4.2.7. V.35

0090 4.2.8. MIL STD 188-114A

0091 4.3. State facts relating to the theory and operation of communications protocols/addressing

0092 5. INFORMATION TRANSPORT CONCEPTS

0093 5.1. State facts relating to the theory and operation of the following:

0094 5.1.1. Networking Topologies (Star, Ring, Bus, etc.)

0095 5.1.2. Network Types (LAN, WAN, VPN)

| D | T   | Task       | ANG | AFRC | ANG | AFRC | ANG | AFRC |
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| I | Nbr | Task Title | TOT | TOT  | 5   | 5    | 7   | 7    |
|   |     |            |     |      |     |      |     |      |

0096 5.2. State facts relating to the theory and operation of the following information transport devices

0097 5.2.1. Routers

0098 5.2.2. Hubs (Concentrators)

0099 5.2.3. Bridges

0100 5.2.4. Gateways

0101 5.2.5. Switches:

0102 5.2.5.1. Circuit switching

0103 5.2.5.2. Message switching

0104 5.2.5.3. Packet switching

| D | T | Task | Task Title | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|---|---|------|------------|-----|------|-----|------|-----|------|
|   |   |      |            | TOT | TOT  | 5   | 5    | 7   | 7    |

## 0105 5.2.5.4. Asynchronous Transfer Mode (ATM)

0106 5.2.6. Modems

0107 5.2.6.1. Error control

0108 5.2.6.1.1. Error detection

0109 5.2.6.1.2. Error correction

0110 5.2.6.2. Flow control

0111 5.2.6.2.1. Hardware flow control

0112 5.2.6.2.2. Software flow control

0113 5.2.7. Multiplexers:

prctmod CTS 2E2X1 Displayed with ANG/AFRC Data

PM0018

"Occupational Analysis Program"  
'AFOMS (AFRC) Randolph AFB TX'

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D T TSK  
Y Nbr Task Title

| ANG | AFRC | ANG | AFRC | ANG | AFRC |
|-----|------|-----|------|-----|------|
| TOT | TOT  | 5   | 5    | 7   | 7    |

0114 5.2.7.1. Frequency Division Multiplexing (FDM)

0115 5.2.7.2. Time Division Multiplexing (TDM)

0116 5.2.7.3. Multiplexing at T1 rate and higher

0117 5.2.8. Encryption

0118 5.2.8.1. Cryptology, encryption, and decryption

0119 5.2.8.2. Common encryption devices used in AF and DoD  
communication systems

0120 5.2.8.3. Common encryption methods

0121 5.2.8.3.1. Data

0122 5.2.8.3.2. Voice

| D<br>T Task<br>Y Nbr | Task Title      | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|----------------------|-----------------|------------|-------------|----------|-----------|----------|-----------|
| 0123                 | 5.2.8.3.3. Bulk |            |             |          |           |          |           |

0124 5.2.8.3.4. Public/private key (FORTEZZA)

0125 5.2.9. Network interface card

0126 5.3. Identify network management concepts and responsibilities

0127 5.4. State facts relating to the theory and operation of Data Terminal Equipment/Data Communications Equipment (DTE/DCE)

0128 6. TRANSMISSION MEDIA

0129 6.1. State basic facts relating to the theory and operation of wireless transmission media

0130 6.1.1. Microwave

| D<br>T Task<br>Y Nbr | Task Title       | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|----------------------|------------------|------------|-------------|----------|-----------|----------|-----------|
| 0131                 | 6.1.2. Satellite |            |             |          |           |          |           |

0132 6.1.3. Radio

0133 6.1.4. Laser

0134 6.2. State basic facts relating to the theory and operation  
of landline transmission media

0135 6.2.1. Copper cables

0136 6.2.2. Coaxial cables

0137 6.2.3. Fiber optic cable

0138 7. AIR FORCE MISSION SYSTEMS

0139 7.1. State facts about current major network systems

| D | T | Task | Y | Nbr | Task Title |
|---|---|------|---|-----|------------|
|---|---|------|---|-----|------------|

| ANG | AFRC | ANG | AFRC | ANG | AFRC |
|-----|------|-----|------|-----|------|
| TOT | TOT  | 5   | 5    | 7   | 7    |

## 0140 8. INFORMATION SYSTEMS SUSTAINMENT (Computers)

0141 8.1. Hardware

0142 8.1.1. Processors

0143 8.1.1.1. Perform operational check of processor

|       |   |    |    |    |    |    |    |
|-------|---|----|----|----|----|----|----|
| A 99  | Operationally check processors                      | 49 | 32 | 51 | 27 | 49 | 36 |
| A 116 | Perform equipment power-up or power-down procedures | 64 | 41 | 65 | 32 | 64 | 49 |
| E 557 | Operationally check desktop computers               | 51 | 52 | 51 | 51 | 52 | 53 |
| E 562 | Operationally check NICs                            | 40 | 45 | 37 | 54 | 44 | 38 |
| E 570 | Remove and replace NICs                             | 43 | 41 | 40 | 43 | 47 | 40 |

0144 8.1.1.2. Isolate malfunction to Line Replacement Unit (LRU)

|       |                                       |    |    |    |    |    |    |
|-------|---------------------------------------|----|----|----|----|----|----|
| B 304 | Isolate malfunctions to processors    | 37 | 23 | 36 | 19 | 40 | 27 |
| E 544 | Isolate desktop computer malfunctions | 51 | 57 | 50 | 51 | 53 | 62 |

0145 8.1.1.3. Remove and replace LRU

|       |  |    |    |    |    |    |    |
|-------|--|----|----|----|----|----|----|
| A 140 | Remove or replace cabinet minor hardware         | 42 | 18 | 43 | 19 | 41 | 18 |
| A 142 | Remove or replace fan or blower assemblies       | 48 | 23 | 48 | 24 | 49 | 22 |
| A 143 | Remove or replace IC components                  | 29 | 11 | 31 | 5  | 29 | 16 |
| B 240 | Isolate printer malfunctions                     | 52 | 35 | 51 | 32 | 55 | 38 |
| C 411 | Remove or replace processors                     | 48 | 33 | 45 | 30 | 51 | 36 |
| E 549 | Isolate NIC malfunctions                         | 40 | 43 | 41 | 41 | 41 | 44 |
| E 571 | Remove or replace desktop computer subassemblies | 48 | 48 | 48 | 41 | 50 | 53 |

| D<br>T | Task<br>Y Nbr | Task Title |
|--------|---------------|------------|
|--------|---------------|------------|

0146 8.1.2. MEMORY

## 0147 8.1.2.1. Perform operational check of memory

- A 22 Bench check solid state memory assemblies
- A 116 Perform equipment power-up or power-down procedures
- A 128 Perform switch pack or dual inline packet (DIP) switch options on circuit boards
- A 169 Wire jumpers or program boards
- E 557 Operationally check desktop computers

## 0148 8.1.2.2. Isolate malfunction to LRU

- A 22 Bench check solid state memory assemblies
- B 244 Isolate solid state memory assembly malfunctions
- E 544 Isolate desktop computer malfunctions

## 0149 8.1.2.3. Remove and replace LRU

- A 22 Bench check solid state memory assemblies
- A 140 Remove or replace cabinet minor hardware
- A 142 Remove or replace fan or blower assemblies
- A 143 Remove or replace IC components

## 0150 8.1.3. Data Storage Device (DSD)

## 0151 8.1.3.1. Perform operational check of DSD

- A 13 Bench check disc systems
- A 22 Bench check solid state memory assemblies
- A 104 Operationally check solid state memory assemblies
- A 116 Perform equipment power-up or power-down procedures
- A 128 Perform switch pack or dual inline packet (DIP) switch options on circuit boards
- E 557 Operationally check desktop computers

| D<br>T<br>Y | Task<br>Nbr | Task Title |
|-------------|-------------|------------|
|-------------|-------------|------------|

## 0152 8.1.3.2. Isolate malfunction to LRU

- A 13 Bench check disc systems
- A 22 Bench check solid state memory assemblies
- B 273 Isolate malfunctions to disc systems
- B 308 Isolate malfunctions to solid state memory assemblies
- E 544 Isolate desktop computer malfunctions

## 0153 8.1.3.3. Remove and replace LRU

- A 140 Remove or replace cabinet minor hardware
- A 142 Remove or replace fan or blower assemblies
- A 143 Remove or replace IC components

## 0154 8.1.4. Power supplies

## 0155 8.1.4.1. Perform operational check of power supplies

- A 20 Bench check power supplies
- A 97 Operationally check power supplies
- A 116 Perform equipment power-up or power-down procedures
- A 128 Perform switch pack or dual inline packet (DIP) switch options on circuit boards
- E 557 Operationally check desktop computers

- 0156 8.1.4.2. Isolate malfunction to power supply
- B 239 Isolate power supply malfunctions
- B 301 Isolate malfunctions to power supplies
- E 544 Isolate desktop computer malfunctions

## 0157 8.1.4.3. Remove and replace power supply

- A 140 Remove or replace cabinet minor hardware
- A 142 Remove or replace fan or blower assemblies
- A 143 Remove or replace IC components

| D    | T    | Task               | Task Title                       |
|------|------|--------------------|----------------------------------|
| Y    | Nbr  |                    |                                  |
| C    | 409  |                    | Remove or replace power supplies |
| 0158 | 8.2. | Peripheral Devices |                                  |

0159 8.2.1. Keyboards

0160 8.2.1.1. Perform operational check of keyboard

|      |          |  |  |
|------|----------|--|--|
| A    | 15       | Bench check keyboards  |  |
| A    | 87       | Operationally check keyboards  |  |
| A    | 116      | Perform equipment power-up or power-down procedures                              |  |
| A    | 128      | Perform switch pack or dual inline packet (DIP) switch options on circuit boards |  |
| E    | 557      | Operationally check desktop computers  |  |
| 0161 | 8.2.1.2. | Isolate malfunction to LRU   |  |

0162 8.2.1.3. Remove and replace LRU

|      |          |                                       |  |
|------|----------|---------------------------------------|--|
| A    | 15       | Bench check keyboards                 |  |
| B    | 285      | Isolate malfunctions to keyboards     |  |
| E    | 544      | Isolate desktop computer malfunctions |  |
| 0162 | 8.2.1.3. | Remove and replace LRU                |  |

0163 8.2.2. Printers

|      |                 |                                 |  |
|------|-----------------|---------------------------------|--|
| A    | 143             | Remove or replace IC components |  |
| C    | 390             | Remove or replace keyboards     |  |
| 0163 | 8.2.2. Printers |                                 |  |

0164 8.2.2.1. Perform operational check of printer

|   |     |   |  |
|---|-----|---|--|
| A | 21  | Bench check printers                                |  |
| A | 98  | Operationally check printers                        |  |
| A | 116 | Perform equipment power-up or power-down procedures |  |

| D<br>T Task<br>Y Nbr | F Task<br>Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|----------------------|--|------------|-------------|------------|-------------|------------|-------------|
| A 128                | Perform switch pack or dual inline packet (DIP) switch options on circuit boards | 34         | 15          | 31         | 8           | 37         | 20          |
| E 563                | Operationally check printers   | 61         | 67          | 61         | 70          | 62         | 64          |
| F 693                | Perform preflight inspections on printers  | 1          | 7           | 0          | 8           | 1          | 7           |
| 0165                 | 8.2.2.2. Isolate malfunction to LRU  |            |             |            |             |            |             |
| A 21                 | Bench check printers   | 49         | 34          | 46         | 27          | 54         | 40          |
| B 240                | Isolate printer malfunctions   | 52         | 35          | 51         | 32          | 55         | 38          |
| B 303                | Isolate malfunctions to printers   | 53         | 44          | 53         | 38          | 54         | 49          |
| E 550                | Isolate printer malfunctions   | 55         | 59          | 53         | 62          | 58         | 56          |
| 0166                 | 8.2.2.3. Remove and replace LRU  |            |             |            |             |            |             |
| C 410                | Remove or replace printers   | 62         | 45          | 62         | 38          | 63         | 51          |
| E 576                | Remove or replace printer subassemblies  | 43         | 38          | 41         | 41          | 46         | 31          |
| 0167                 | 8.2.2.4. Configure   |            |             |            |             |            |             |
| 0168                 | 8.2.3. Video display unit  |            |             |            |             |            |             |
| 0169                 | 8.2.3.1. Perform operational check of video display unit                         |            |             |            |             |            |             |
| A 14                 | Bench check display equipment, such as cathode ray tubes (CRTs)                  | 30         | 17          | 29         | 16          | 31         | 18          |
| A 83                 | Operationally check display equipment  | 51         | 39          | 52         | 32          | 52         | 44          |
| A 116                | Perform equipment power-up or power-down procedures                              | 64         | 41          | 65         | 32          | 64         | 49          |
| B 221                | Isolate display equipment malfunctions, such as CRTs                             | 41         | 20          | 42         | 11          | 41         | 27          |
| E 557                | Operationally check desktop computers  | 51         | 52          | 51         | 51          | 52         | 53          |
| 0170                 | 8.2.3.2. Isolate malfunction to LRU  |            |             |            |             |            |             |
| A 14                 | Bench check display equipment, such as cathode ray tubes (CRTs)                  | 30         | 17          | 29         | 16          | 31         | 18          |
| B 252                | Isolate malfunctions to video amplifiers   | 10         | 2           | 12         | 5           | 8          | 0           |

| D<br>T Task<br>Y Nbr | T Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|----------------------|---|------------|-------------|------------|-------------|------------|-------------|
| B 274                | Isolate malfunctions to display equipment, such as CRTs   | 42         | 17          | 41         | 16          | 44         | 18          |
| E 544                | Isolate desktop computer malfunctions   | 51         | 57          | 50         | 51          | 53         | 62          |
| I 760                | Isolate FRCT malfunctions to VDUs   | 1          | 1           | 0          | 3           | 1          | 0           |
| 0171                 | 8.2.3.3. Remove or replace LRU  |            |             |            |             |            |             |
| A 14                 | Bench check display equipment, such as cathode ray tubes (CRTs)                                 | 30         | 17          | 29         | 16          | 31         | 18          |
| 0172                 | 8.2.3.4. Align display unit   |            |             |            |             |            |             |
| A 14                 | Bench check display equipment, such as cathode ray tubes (CRTs)                                 | 30         | 17          | 29         | 16          | 31         | 18          |
| I 755                | Adjust FRCT VDUs  | 1          | 0           | 0          | 0           | 2          | 0           |
| 0173                 | 8.3. Software Principles (UNIX, Windows, Windows NT)  |            |             |            |             |            |             |
| 0174                 | 8.3.1. Identify the basic architecture of the operating system                                  |            |             |            |             |            |             |
| 0175                 | 8.3.2. Install/configure operating systems  |            |             |            |             |            |             |
| A 116                | Perform equipment power-up or power-down procedures   | 64         | 41          | 65         | 32          | 64         | 49          |
| S1180                | Configure workstations  | 30         | 26          | 28         | 30          | 32         | 22          |
| S1189                | Load or operate programs  | 38         | 21          | 38         | 24          | 39         | 18          |
| 0176                 | 8.3.3. State facts about the relationship between the operating system and application software |            |             |            |             |            |             |

| D<br>T | Task<br>Y Nbr | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|--------|---------------|------------|------------|-------------|----------|-----------|----------|-----------|
|--------|---------------|------------|------------|-------------|----------|-----------|----------|-----------|

**0177 8.3.4. Identify differences between hardware and software faults**

B 207 Discriminate between hardware and software failures

0178 9. ENCRYPTION DEVICES (KG-84, KG-194)

0179 9.1. TSEC/KG-84() series limited maintenance

0180 9.1.1. State basic facts pertaining to the theory of operation of the TSEC/KG-84()

0181 9.1.2. Configure (strap) the KG-84()

A 127 Perform strapping options on equipment  
A 169 Wire jumpers or program boards

0182 9.1.3. Perform operational check of KG-84

A 11 Bench check cryptographic equipment  
A 49 Inspect batteries for corrosion  
A 74 Operationally check batteries  
A 79 Operationally check cryptographic equipment  
A 95 Operationally check plain or cipher operations  
A 116 Perform equipment power-up or power-down procedures  
L 853 Operationally check KG-84-series equipment  
L 895 Perform PMIs on KG-84-series equipment

0183 9.1.4. Load Traffic Encryption Key (TEK)

A 95 Operationally check plain or cipher operations  
L 837 Load variables to KG-type cryptographic equipment

0180 39 11 33 8 45 13

26 13 25 8 28 18

0177 44 27 43 19 46 33

26 13 25 8 28 18

0178 44 27 43 19 46 33

26 13 25 8 28 18

| D<br>T<br>Y<br>Nbr | T<br>Task<br>Title                                | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|--------------------|---|------------|-------------|----------|-----------|----------|-----------|
| P1057              | Load variables using CYZ-10s                      | 19         | 2           | 13       | 3         | 26       | 2         |
| P1064              | Load variables using KYK-13s                      | 31         | 7           | 24       | 8         | 38       | 7         |
| P1065              | Load variables using KYK-15s                      | 15         | 5           | 7        | 11        | 23       | 0         |
| S1188              | Load cryptographic variables                      | 31         | 6           | 25       | 8         | 38       | 4         |
| <hr/>              |   |            |             |          |           |          |           |
| 0184               | 9.1.5. Load Key Encryption Key (KEK)              |            |             |          |           |          |           |
| A 95               | Operationally check plain or cipher operations    | 14         | 1           | 13       | 3         | 15       | 0         |
| L 837              | Load variables to KG-type cryptographic equipment | 26         | 5           | 24       | 5         | 29       | 4         |
| P1057              | Load variables using CYZ-10s                      | 19         | 2           | 13       | 3         | 26       | 2         |
| P1064              | Load variables using KYK-13s                      | 31         | 7           | 24       | 8         | 38       | 7         |
| P1065              | Load variables using KYK-15s                      | 15         | 5           | 7        | 11        | 23       | 0         |
| S1188              | Load cryptographic variables                      | 31         | 6           | 25       | 8         | 38       | 4         |
| <hr/>              |   |            |             |          |           |          |           |
| 0185               | 9.1.6. Manual Re-key (OTAR)                       |            |             |          |           |          |           |
| A 95               | Operationally check plain or cipher operations    | 14         | 1           | 13       | 3         | 15       | 0         |
| L 837              | Load variables to KG-type cryptographic equipment | 26         | 5           | 24       | 5         | 29       | 4         |
| P1057              | Load variables using CYZ-10s                      | 19         | 2           | 13       | 3         | 26       | 2         |
| P1065              | Load variables using KYK-15s                      | 15         | 5           | 7        | 11        | 23       | 0         |
| S1188              | Load cryptographic variables                      | 31         | 6           | 25       | 8         | 38       | 4         |
| <hr/>              |   |            |             |          |           |          |           |
| 0186               | 9.1.7. Automatic Re-key (MK/Net OTAR)             |            |             |          |           |          |           |
| A 95               | Operationally check plain or cipher operations    | 14         | 1           | 13       | 3         | 15       | 0         |
| L 837              | Load variables to KG-type cryptographic equipment | 26         | 5           | 24       | 5         | 29       | 4         |
| P1057              | Load variables using CYZ-10s                      | 19         | 2           | 13       | 3         | 26       | 2         |
| P1065              | Load variables using KYK-15s                      | 15         | 5           | 7        | 11        | 23       | 0         |
| S1188              | Load cryptographic variables                      | 31         | 6           | 25       | 8         | 38       | 4         |
| <hr/>              |   |            |             |          |           |          |           |
| 0187               | 9.1.8. Manual Cooperative Key Transfer (MK/RV)    |            |             |          |           |          |           |
| A 95               | Operationally check plain or cipher operations    | 14         | 1           | 13       | 3         | 15       | 0         |
| M 975              | Load variables to KG-type cryptographic equipment | 12         | 2           | 11       | 3         | 14       | 2         |
| P1057              | Load variables using CYZ-10s                      | 19         | 2           | 13       | 3         | 26       | 2         |
| P1065              | Load variables using KYK-15s                      | 15         | 5           | 7        | 11        | 23       | 0         |
| S1188              | Load cryptographic variables                      | 31         | 6           | 25       | 8         | 38       | 4         |

| D | T   | Task       | ANG | AFRC |
|---|-----|------------|-----|------|
| T | Nbr | Task Title | TOT | TOT  |
|   |     |            | 5   | 5    |
|   |     |            | 7   | 7    |

## 0188 9.1.9. Zeroize key

- A 95 Operationally check plain or cipher operations
  - L 895 Perform PMIs on KG-84-series equipment
- 
- 0189 9.1.10. Isolate malfunctioning LRU
- A 11 Bench check cryptographic equipment
  - B 218 Isolate cryptographic equipment malfunctions
  - B 267 Isolate malfunctions to cryptographic equipment
  - L 808 Isolate KG-84-series malfunctions
- 
- 0190 9.1.11. Remove and replace LRU

- C 371 Remove or replace cryptographic equipment
- L 938 Remove or replace KG-84-series equipment

- 0191 9.1.12. Identify facts concerning authorized equipment modifications

- 0192 9.1.13. Inspect equipment for authorized modifications

- A 11 Bench check cryptographic equipment

- 0193 9.2. TSEC/KG-194 Limited Maintenance

- 0194 9.2.1. Perform operational check of KG-194

- A 11 Bench check cryptographic equipment
- A 74 Operationally check batteries
- A 79 Operationally check cryptographic equipment
- A 116 Perform equipment power-up or power-down procedures
- L 860 Operationally check KG-194-series equipment

| D<br>T Tsk<br>Y Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|---------------------|--|------------|-------------|------------|-------------|------------|-------------|
| P1117               | Test station cryptographic equipment using ST-series equipment | 9          | 4           | 3          | 8           | 15         | 0           |
| 0195                | 9.2.2. Load Traffic Encryption Key (TEK)                       |            |             |            |             |            |             |
| A 95                | Operationally check plain or cipher operations                 | 14         | 1           | 13         | 3           | 15         | 0           |
| P1057               | Load variables using CYZ-10s                                   | 19         | 2           | 13         | 3           | 26         | 2           |
| P1059               | Load variables using KOI-18s                                   | 25         | 9           | 17         | 11          | 33         | 7           |
| P1064               | Load variables using KYK-13s                                   | 31         | 7           | 24         | 8           | 38         | 7           |
| P1065               | Load variables using KYK-15s                                   | 15         | 5           | 7          | 11          | 23         | 0           |
| 0196                | 9.2.3. Load Firefly Key  |            |             |            |             |            |             |
| A 95                | Operationally check plain or cipher operations                 | 14         | 1           | 13         | 3           | 15         | 0           |
| P1058               | Load variables using firefly keys                              | 3          | 1           | 1          | 3           | 4          | 0           |
| 0197                | 9.2.4. Zeroize Key   |            |             |            |             |            |             |
| A 95                | Operationally check plain or cipher operations                 | 14         | 1           | 13         | 3           | 15         | 0           |
| 0198                | 9.2.5. Configure (strap) the KG-194 for the following:         |            |             |            |             |            |             |
| 0199                | 9.2.5.1. Operational test configuration                        |            |             |            |             |            |             |
| A 11                | Bench check cryptographic equipment                            | 30         | 17          | 22         | 11          | 37         | 22          |
| A 74                | Operationally check batteries                                  | 47         | 21          | 46         | 16          | 48         | 24          |
| A 79                | Operationally check cryptographic equipment                    | 48         | 22          | 42         | 22          | 54         | 22          |
| A 116               | Perform equipment power-up or power-down procedures            | 64         | 41          | 65         | 32          | 64         | 49          |
| A 127               | Perform strapping options on equipment                         | 39         | 11          | 33         | 8           | 45         | 13          |
| L 860               | Operationally check KG-194-series equipment                    | 7          | 6           | 6          | 8           | 8          | 4           |
| 0200                | 9.2.5.2. On-line configuration                                 |            |             |            |             |            |             |
| A 127               | Perform strapping options on equipment                         | 39         | 11          | 33         | 8           | 45         | 13          |
| A 169               | Wire jumpers or program boards                                 | 26         | 13          | 25         | 8           | 28         | 18          |

| D | T | Task | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|---|---|------|------------|------------|-------------|----------|-----------|----------|-----------|
|   |   |      |            |            |             |          |           |          |           |

| D | T | Task | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|---|---|------|------------|------------|-------------|----------|-----------|----------|-----------|
|   |   |      |            |            |             |          |           |          |           |

**0201 9.2.6. Isolate malfunctioning LRU**

- A 11 Bench check cryptographic equipment
- B 218 Isolate cryptographic equipment malfunctions
- B 267 Isolate malfunctions to cryptographic equipment
- L 815 Isolate RG-194-series malfunctions

- A 11 Bench check cryptographic equipment
- L 945 Remove or replace RG-194-series equipment

**0202 9.2.7. Remove and replace LRU**

- A 11 Bench check cryptographic equipment
- L 945 Remove or replace RG-194-series equipment

**0203 9.3. Common Fill Devices**

**0204 9.3.1. Perform a KOI-18 transfer**

- P1049 Isolate KOI-18 malfunctions
- P1059 Load variables using KOI-18s
- P1074 Operationally check KOI-18 equipment

**0205 9.3.2. Perform a KYK-13 transfer**

- P1053 Isolate KYK-13 malfunctions
- P1064 Load variables using KYK-13s
- P1079 Operationally check KYK-13 equipment

**0206 9.3.3. Perform a KYX-15 transfer**

- P1054 Isolate KYX-15 malfunctions
- P1065 Load variables using KYX-15s
- P1080 Operationally check KYX-15 equipment

| D | T | Task | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|---|---|------|------------|------------|-------------|----------|-----------|----------|-----------|
|   |   |      |            |            |             |          |           |          |           |

## 0207 9.3.4. Perform a CYZ-10/A transfer

P1042 Isolate CYZ-10 malfunctions  
 P1057 Load variables using CYZ-10s  
 P1067 Operationally check CYZ-10 equipment

## 0208 10. DEPLOYABLE SWITCHING SYSTEMS

0209 10.1. Identify facts relating to the various types of deployable switching systems

## 0210 10.2. Perform operational check of switching equipment

|   |      |  |    |    |    |    |    |    |
|---|------|--|----|----|----|----|----|----|
| A | 84   | Operationally check electromechanical line or trunk circuits | 24 | 4  | 25 | 3  | 24 | 4  |
| A | 116  | Perform equipment power-up or power-down procedures          | 64 | 41 | 65 | 32 | 64 | 49 |
| D | 434  | Bench check multiline telephones                             | 16 | 6  | 12 | 5  | 21 | 7  |
| D | 435  | Bench check singleline telephones                            | 26 | 11 | 18 | 11 | 34 | 11 |
| D | 478  | Operationally check multiline telephones                     | 23 | 11 | 22 | 8  | 25 | 13 |
| D | 479  | Operationally check singleline telephones                    | 34 | 18 | 29 | 14 | 38 | 22 |
| P | 1085 | Operationally check telephone sets                           | 17 | 5  | 15 | 3  | 20 | 7  |

## 0211 10.3. Isolate malfunction to LRU

|   |     |  |    |    |    |    |    |    |
|---|-----|--|----|----|----|----|----|----|
| B | 247 | Isolate tactical switchboard malfunctions      | 26 | 9  | 20 | 5  | 31 | 11 |
| B | 311 | Isolate malfunctions to tactical switchboards  | 26 | 10 | 20 | 8  | 31 | 11 |
| D | 450 | Isolate telephone support package malfunctions | 13 | 7  | 13 | 5  | 14 | 9  |
| D | 463 | Isolate malfunctions to multiline telephones   | 18 | 9  | 16 | 8  | 20 | 9  |
| D | 465 | Isolate malfunctions to singleline telephones  | 28 | 12 | 24 | 11 | 32 | 13 |

## 0212 10.4. Remove and replace LRU

|   |     |   |    |    |    |    |    |    |
|---|-----|---|----|----|----|----|----|----|
| D | 515 | Remove or replace multiline telephones  | 22 | 13 | 20 | 11 | 25 | 16 |
| D | 516 | Remove or replace singleline telephones | 34 | 22 | 30 | 19 | 39 | 24 |

| D | T | Task | Y | Nbr | Task Title |
|---|---|------|---|-----|------------|
|---|---|------|---|-----|------------|

## 0213 11. INFORMATION TRANSPORT DEVICES (Modems, Multiplexers)

## 0214 11.1. Modems

## 0215 11.1.1. Configure modem for operation

- A 5 Bench check analog modems
- A 73 Operationally check analog modems
- A 81 Operationally check digital modems
- N1010 Program modems, ASUS, CSUS, or DSUS for system operations

## 0216 11.1.2. Perform operational check of modem

- A 5 Bench check analog modems
- A 12 Bench check digital modems
- A 73 Operationally check analog modems
- A 116 Perform equipment power-up or power-down procedures
- N1005 Operationally check modems, ASUS, CSUS, or DSUS
- N1015 Test output decibel (dB) levels on modems, ASUS, CSUS, or DSUS

## 0217 11.1.3. Isolate malfunction to LRU

- A 12 Bench check digital modems
- A 73 Operationally check analog modems
- A 81 Operationally check digital modems
- B 234 Isolate modem component malfunctions
- B 235 Isolate modem circuit card or subassembly malfunctions
- B 271 Isolate malfunctions to digital modems
- N1004 Isolate modem, ASUS, CSU, or DSU malfunctions
- N1008 Perform BITEs on modems, ASUS, CSUS, or DSUS
- N1009 Place modems, ASUS, CSUS, or DSUS in digital or analog loopbacks

| D<br>T<br>Y | Task<br>Nbr  | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|-------------|--|--|------------|-------------|------------|-------------|------------|-------------|
| 0218        | 11.1.4.  | Remove and replace LRU                               |            |             |            |             |            |             |
| C 396       | Remove or replace modems                                 |  | 45         | 27          | 43         | 27          | 48         | 27          |
| N1013       | Remove or replace modems, ASUS, CSUS, or DSUS            |  | 15         | 9           | 13         | 11          | 17         | 7           |
| 0219        | 11.2. Multiplexer  |  |            |             |            |             |            |             |
| 0220        | 11.2.1.  | Identify facts about Multiplexer theory of operation |            |             |            |             |            |             |
| A 93        | Operationally check multiplexers                         |  | 28         | 16          | 24         | 16          | 32         | 16          |
| O1017       | Configure multiplexers                                   |  | 16         | 7           | 14         | 3           | 19         | 11          |
| O1019       | Operationally check multiplexers                         |  | 17         | 11          | 16         | 11          | 19         | 11          |
| O1025       | Program multiplexers using front panels                  |  | 12         | 5           | 10         | 3           | 15         | 7           |
| O1026       | Program multiplexers using software from terminals       |  | 10         | 4           | 10         | 0           | 10         | 7           |
| 0221        | 11.2.2.  | Configure Multiplexer for operation                  |            |             |            |             |            |             |
| A 93        | Operationally check multiplexers                         |  | 28         | 16          | 24         | 16          | 32         | 16          |
| B 236       | Isolate multiplexer malfunctions                         |  | 21         | 12          | 18         | 14          | 24         | 11          |
| B 295       | Isolate malfunctions to multiplexers                     |  | 23         | 12          | 21         | 14          | 26         | 11          |
| O1018       | Isolate multiplexer malfunctions                         |  | 16         | 10          | 15         | 8           | 19         | 11          |
| O1020       | Perform multiplexer built-in test equipment (BITE) tests |  | 12         | 4           | 9          | 3           | 14         | 4           |
| O1022       | Perform system isolations using multiplexer loopbacks    |  | 13         | 7           | 13         | 8           | 14         | 7           |
| 0223        | 11.2.4.  | Remove and replace LRU                               |            |             |            |             |            |             |
| C 402       | Remove or replace multiplexers                           |  | 25         | 13          | 23         | 14          | 28         | 13          |
| D 456       | Isolate malfunctions to fiber optic multiplexers         |  | 10         | 6           | 10         | 5           | 10         | 7           |
| O1027       | Remove or replace multiplexer components                 |  | 12         | 11          | 11         | 13          | 11         |             |
| O1028       | Remove or replace multiplexer subassemblies              |  | 14         | 7           | 11         | 5           | 17         | 9           |
| O1029       | Remove or replace multiplexers                           |  | 18         | 12          | 16         | 11          | 20         | 13          |

| D | T Tsk | Task Title | Y Nbr |
|---|-------|------------|-------|
|---|-------|------------|-------|

0224 12. NETWORK SUSTAINMENT

0225 12.1. Interface Cables

0226 12.1.1. Fabricate twisted pair interface cables

- A 46 Fabricate support items, cables, or connectors
- A 54 Inspect communications-electronics (C-E) equipment for physical damages
- D 431 Attach identification tags to cable ends
- D 469 Mark, cut, strip, or butt cables
- D 480 Perform cable operational tests
- D 483 Perform inspections of cables, cable troughs, or connectors, other than for corrosion

0227 12.1.2. Describe tip-ring reversal

0228 12.2. Configure equipment in a network

0229 12.3. Perform network operational check

0230 12.4. Perform a key change operation on a network

| D | T   | Task       | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|---|-----|------------|-----|------|-----|------|-----|------|
| T | Nbr | Task Title | TOT | TOT  | 5   | 5    | 7   | 7    |
|   |     |            |     |      |     |      |     |      |

0231 12.5. Configure the network to operate in the following modes:

0232 12.5.1. Synchronous

A 31 Configure circuit paths for data lines

0233 12.5.2. Asynchronous

A 31 Configure circuit paths for data lines

0234 12.6. Perform the following patch panel applications:

0235 12.6.1. Trace network signals

A 89 Operationally check LAN components, such as routers, servers, hubs, network interface controllers (NICs), or workstations

A 121 Perform network management procedures

A 123 Perform patch panel procedures, other than red-black

E 548 Isolate network encryption system (NFS) malfunctions

0236 12.6.2. Perform system loop-backs

0237 12.6.3. Restore circuit operation

| D<br>T Tsk<br>Y Nbr | Task Title |
|---------------------|------------|
|---------------------|------------|

## 0238 12.7. Perform a Bit Error Rate Test

A 89 Operationally check LAN components, such as routers, servers, hubs, network interface controllers (NICs), or workstations

A 111 Perform bit error rate tests (BERTs)

0239 12.7.1. One tester/single system with local loop-back

## 0240 12.7.2. Two tester/point-to-point system

0241 12.8. Identify common causes of transmission impairment in analog and digital circuits

## 0242 12.8.1. Noise

A 119 Perform impulse noise transmission tests

A 130 Perform transmission level tests

## 0243 12.8.2. Timing

A 130 Perform transmission level tests

B 313 Isolate malfunctions to timing subsystems

## 0244 12.8.3. Line loss

A 130 Perform transmission level tests

17 2 13 0 20 4

| D | T | Task | Y | Nbr | Task Title |
|---|---|------|---|-----|------------|
|---|---|------|---|-----|------------|

0245 12.9. Trace the following network signals:

| ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|------------|-------------|----------|-----------|----------|-----------|
|------------|-------------|----------|-----------|----------|-----------|

0246 12.9.1. Data

|       |  |    |    |    |    |
|-------|--|----|----|----|----|
| A 31  | Configure circuit paths for data lines                 | 29 | 5  | 27 | 3  |
| A 63  | Isolate system malfunctions to major system components | 60 | 29 | 60 | 31 |
| A 64  | Isolate system malfunctions to transmission lines      | 42 | 15 | 43 | 8  |
| A 71  | Monitor circuit operations                             | 36 | 13 | 33 | 14 |
| A 130 | Perform transmission level tests                       | 17 | 2  | 13 | 0  |
| B 269 | Isolate malfunctions to data lines                     | 38 | 20 | 34 | 14 |

0247 12.9.2. Timing

|       |  |    |    |    |    |
|-------|--|----|----|----|----|
| A 63  | Isolate system malfunctions to major system components | 60 | 29 | 60 | 27 |
| A 64  | Isolate system malfunctions to transmission lines      | 42 | 15 | 43 | 8  |
| A 71  | Monitor circuit operations                             | 36 | 13 | 33 | 14 |
| A 130 | Perform transmission level tests                       | 17 | 2  | 13 | 0  |
| B 313 | Isolate malfunctions to timing subsystems              | 12 | 2  | 10 | 3  |

0248 12.9.3. Control

|       |  |    |    |    |    |
|-------|--|----|----|----|----|
| A 63  | Isolate system malfunctions to major system components | 60 | 29 | 60 | 27 |
| A 64  | Isolate system malfunctions to transmission lines      | 42 | 15 | 43 | 8  |
| A 71  | Monitor circuit operations                             | 36 | 13 | 33 | 14 |
| A 130 | Perform transmission level tests                       | 17 | 2  | 13 | 0  |

0249 12.9.10. Isolate faulty network equipment

|       |  |    |    |    |    |
|-------|--|----|----|----|----|
| A 31  | Configure circuit paths for data lines   | 29 | 5  | 27 | 3  |
| A 38  | Coordinate systems operation with distant stations to verify equipment operation | 38 | 12 | 35 | 5  |
| A 63  | Isolate system malfunctions to major system components                           | 60 | 29 | 60 | 27 |
| A 71  | Monitor circuit operations   | 36 | 13 | 33 | 14 |
| A 85  | Operationally check electronic line circuits                                     | 25 | 5  | 25 | 0  |
| A 86  | Operationally check fixed-transmission networks                                  | 17 | 5  | 18 | 0  |
| A 116 | Perform equipment power-up or power-down procedures                              | 64 | 41 | 65 | 32 |
| A 121 | Perform network management procedures  | 20 | 16 | 16 | 16 |
| A 123 | Perform patch panel procedures, other than red-black                             | 25 | 6  | 26 | 3  |

| D<br>T<br>Y Nbr | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|-----------------|---|------------|-------------|------------|-------------|------------|-------------|
| A 125           | Perform red-black patch and test panel procedures   | 18         | 4           | 18         | 3           | 19         | 4           |
| A 129           | Perform system recovery procedures  | 44         | 21          | 43         | 22          | 45         | 20          |
| A 130           | Perform transmission level tests  | 17         | 2           | 13         | 0           | 20         | 4           |
| B 286           | Isolate malfunctions to LAN components, such as routers, servers, hubs, NICs, or workstations                   | 50         | 35          | 48         | 32          | 53         | 38          |
| E 548           | Isolate network encryption system (NSES) malfunctions   | 16         | 7           | 15         | 5           | 18         | 9           |
| 0250            | Tasks not referenced  |            |             |            |             |            |             |
| A 1             | Analyze equipment outages or malfunction reports  | 57         | 41          | 57         | 41          | 57         | 42          |
| A 2             | Assemble or disassemble conference systems, such as public address (PA) or video teleconferencing (VTC) systems | 23         | 28          | 20         | 27          | 27         | 29          |
| A 3             | Assemble or disassemble electrical switches   | 28         | 11          | 28         | 11          | 30         | 11          |
| A 4             | Assemble or disassemble mechanical switches   | 16         | 6           | 16         | 8           | 17         | 4           |
| A 6             | Bench check bubble memory assemblies  | 1          | 1           | 0          | 3           | 1          | 0           |
| A 7             | Bench check buffers, controllers, or interfaces   | 12         | 2           | 12         | 3           | 13         | 2           |
| A 8             | Bench check built-in-test (BIT) equipment   | 14         | 7           | 11         | 5           | 17         | 9           |
| A 9             | Bench check call processing circuits  | 8          | 1           | 5          | 0           | 11         | 2           |
| A 10            | Bench check core memory assemblies  | 5          | 0           | 4          | 0           | 6          | 0           |
| A 16            | Bench check magnetic tape units   | 16         | 4           | 18         | 3           | 15         | 4           |
| A 17            | Bench check maintenance or operator panels or consoles  | 22         | 0           | 25         | 0           | 20         | 0           |
| A 18            | Bench check optical character or optical code readers   | 3          | 0           | 3          | 0           | 3          | 0           |
| A 19            | Bench check plotters  | 6          | 6           | 5          | 8           | 8          | 4           |
| A 23            | Check out or return route folders to maintenance control  | 5          | 3           | 5          | 7           | 4          |             |
| A 24            | Clean facilities  | 65         | 45          | 66         | 32          | 66         | 56          |
| A 25            | Clean intermediate distribution frames (IDFs)   | 10         | 5           | 7          | 0           | 13         | 9           |
| A 26            | Clean magnetic heads, other than during preventive maintenance inspections (PMIs)                               | 22         | 6           | 24         | 3           | 21         | 9           |
| A 27            | Clean or lubricate equipment, other than IDFs   | 41         | 18          | 43         | 22          | 41         | 16          |
| A 28            | Clean or treat filters, other than during PMIs  | 21         | 13          | 21         | 16          | 22         | 11          |
| A 29            | Configure circuit paths for computer monitor systems  | 18         | 2           | 16         | 0           | 20         | 4           |
| A 30            | Configure circuit paths for computer remote systems   | 17         | 2           | 15         | 0           | 19         | 4           |
| A 32            | Configure circuit paths for light indicators  | 5          | 1           | 3          | 0           | 6          | 2           |
| A 33            | Configure circuit paths for PA system speakers  | 13         | 10          | 10         | 3           | 16         | 16          |
| A 34            | Connect or disconnect power, power panels, or equipment leads   | 61         | 33          | 65         | 35          | 58         | 31          |
| A 35            | Coordinate dispatches with maintenance control  | 35         | 15          | 33         | 8           | 37         | 20          |
| A 36            | Coordinate equipment or system repairs with technical controllers   | 37         | 13          | 34         | 8           | 40         | 18          |
| A 37            | Coordinate gaining of access to cryptographic equipment with subscribers  | 25         | 10          | 22         | 3           | 29         | 16          |
| A 39            | Coordinate telephone installation activities with base units or commercial telephone companies                  | 26         | 16          | 23         | 11          | 29         | 20          |
| A 40            | Coordinate telephone installation activities with inside or outside plants                                      | 24         | 15          | 19         | 11          | 29         | 18          |

| Prtnod | T<br>Task<br>Y Nbr   | Task Title | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 |
|--------|--|------------|------------|-------------|----------|-----------|------------|-------------|----------|-----------|------------|-------------|----------|-----------|
| A 41   | Coordinate telephone lease requirements with base procurement offices                  | 4          | 5          | 4           | 0        | 4         | 4          | 5           | 4        | 0         | 4          | 5           | 4        | 9         |
| A 42   | Coordinate telephone leased equipment charges with appropriate agencies                | 3          | 2          | 3           | 0        | 3         | 0          | 2           | 3        | 0         | 3          | 4           | 0        | 4         |
| A 43   | Coordinate telephone leased equipment malfunctions with commercial telephone companies | 8          | 5          | 5           | 0        | 10        | 9          | 5           | 5        | 0         | 10         | 9           | 5        | 5         |
| A 44   | Coordinate troubleshooting with inside or outside plant crews                          | 24         | 11         | 20          | 5        | 29        | 16         | 11          | 20       | 5         | 29         | 16          | 11       | 16        |
| A 45   | Cross-connect intermediate frames or mainframes  | 21         | 9          | 17          | 3        | 26        | 13         | 9           | 17       | 3         | 26         | 13          | 9        | 13        |
| A 47   | Inspect analytical photogrammetric positioning systems (APPSS), other than during PMIs | 1          | 1          | 2           | 0        | 1         | 2          | 1           | 2        | 0         | 1          | 2           | 1        | 2         |
| A 48   | Inspect antennas for corrosion   | 17         | 11         | 17          | 11       | 17        | 11         | 11          | 17       | 11        | 17         | 11          | 11       | 11        |
| A 50   | Inspect batteries, other than during PMIs and other than for corrosion                 | 27         | 13         | 23          | 11       | 31        | 16         | 13          | 23       | 11        | 31         | 16          | 13       | 16        |
| A 51   | Inspect bus bars for corrosion   | 25         | 10         | 23          | 5        | 28        | 13         | 10          | 23       | 5         | 28         | 13          | 10       | 13        |
| A 52   | Inspect cabinets for corrosion   | 45         | 15         | 47          | 16       | 44        | 13         | 15          | 47       | 16        | 44         | 13          | 15       | 13        |
| A 53   | Inspect cables for corrosion   | 59         | 27         | 61          | 30       | 59        | 24         | 27          | 61       | 30        | 59         | 24          | 27       | 24        |
| A 55   | Inspect electronic drawers for corrosion   | 32         | 16         | 35          | 19       | 30        | 13         | 16          | 35       | 19        | 30         | 13          | 16       | 13        |
| A 56   | Inspect frames for corrosion   | 29         | 11         | 33          | 5        | 27        | 16         | 11          | 33       | 5         | 27         | 16          | 11       | 16        |
| A 57   | Inspect mobilizers for corrosion   | 27         | 4          | 28          | 3        | 27        | 4          | 4           | 28       | 3         | 27         | 4           | 4        | 4         |
| A 58   | Inspect power distribution centers for corrosion                                       | 23         | 6          | 24          | 5        | 22        | 7          | 6           | 24       | 5         | 22         | 7           | 6        | 7         |
| A 59   | Inspect power panels for corrosion   | 34         | 10         | 39          | 8        | 31        | 11         | 10          | 39       | 8         | 31         | 11          | 10       | 11        |
| A 60   | Inspect station grounds for corrosion  | 35         | 12         | 36          | 5        | 34        | 18         | 12          | 36       | 5         | 34         | 18          | 12       | 18        |
| A 61   | Isolate integrated circuit (IC) malfunctions   | 35         | 10         | 37          | 5        | 35        | 13         | 10          | 37       | 5         | 35         | 13          | 10       | 13        |
| A 62   | Isolate test equipment malfunctions  | 29         | 7          | 30          | 8        | 29        | 7          | 7           | 30       | 8         | 29         | 7           | 7        | 7         |
| A 65   | Load or unload government vehicles for dispatch  | 27         | 7          | 25          | 11       | 29        | 4          | 7           | 25       | 11        | 29         | 4           | 7        | 4         |
| A 66   | Maintain corrosion control kits  | 9          | 4          | 10          | 0        | 8         | 7          | 4           | 10       | 0         | 8          | 7           | 4        | 7         |
| A 67   | Maintain extender boards or cables   | 25         | 9          | 26          | 5        | 25        | 11         | 9           | 26       | 5         | 25         | 11          | 9        | 11        |
| A 68   | Maintain intercom or order wire audio systems  | 12         | 6          | 13          | 0        | 11        | 11         | 6           | 13       | 0         | 11         | 11          | 6        | 11        |
| A 69   | Modify C-E equipment   | 30         | 21         | 23          | 22       | 37        | 20         | 21          | 23       | 22        | 37         | 20          | 21       | 20        |
| A 70   | Monitor C-E equipment outages  | 25         | 20         | 20          | 19       | 30        | 20         | 20          | 20       | 19        | 30         | 20          | 20       | 20        |
| A 72   | Notify communications control of arrivals, departures, or maintenance progress         | 24         | 10         | 22          | 5        | 25        | 13         | 10          | 22       | 5         | 25         | 13          | 10       | 13        |
| A 75   | Operationally check bubble memory assemblies   | 3          | 5          | 4           | 5        | 3         | 4          | 5           | 4        | 5         | 3          | 4           | 5        | 4         |
| A 76   | Operationally check buffers, controllers, or interfaces                                | 22         | 10         | 26          | 11       | 19        | 9          | 10          | 26       | 11        | 19         | 9           | 10       | 9         |
| A 77   | Operationally check call processing circuits   | 21         | 1          | 19          | 3        | 22        | 0          | 1           | 19       | 3         | 22         | 0           | 1        | 0         |
| A 78   | Operationally check conference systems, such as PA or VTC                              | 18         | 20         | 14          | 16       | 22        | 22         | 20          | 14       | 16        | 22         | 22          | 20       | 22        |
| A 80   | Operationally check dial circuits  | 29         | 9          | 25          | 5        | 34        | 11         | 9           | 25       | 5         | 34         | 11          | 9        | 11        |
| A 82   | Operationally check disc systems   | 35         | 18         | 37          | 14       | 35        | 22         | 18          | 37       | 14        | 35         | 22          | 18       | 22        |
| A 88   | Operationally check local area networks (LANs)   | 50         | 44         | 48          | 41       | 53        | 47         | 44          | 48       | 41        | 53         | 47          | 44       | 47        |
| A 90   | Operationally check magnetic tape units  | 23         | 6          | 24          | 5        | 22        | 7          | 6           | 24       | 5         | 22         | 7           | 6        | 7         |
| A 91   | Operationally check maintenance or operator panels or consoles                         | 37         | 10         | 41          | 11       | 34        | 9          | 10          | 41       | 11        | 34         | 9           | 11       | 9         |
| A 92   | Operationally check matrix circuits  | 6          | 0          | 5           | 0        | 6         | 0          | 0           | 5        | 0         | 6          | 0           | 0        | 0         |
| A 94   | Operationally check optical light pens   | 4          | 0          | 3           | 0        | 5         | 0          | 0           | 3        | 0         | 5          | 0           | 0        | 0         |
| A 96   | Operationally check power distribution systems   | 25         | 7          | 27          | 3        | 24        | 11         | 7           | 27       | 3         | 24         | 11          | 7        | 11        |
| A 100  | Operationally check radio set controls   | 11         | 6          | 13          | 5        | 10        | 7          | 6           | 13       | 5         | 10         | 7           | 6        | 7         |

| D     | T   | Task  | Task Title | ANG | AFRC | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|-------|-----|---|------------|-----|------|-----|------|-----|------|-----|------|
| T     | Nbr |   |            | TOT | 5    | TOT | 5    | TOT | 5    | TOT | 7    |
| A 101 |     | Operationally check receivers, other than analog or digital modems  |            | 9   | 4    | 11  | 0    | 8   | 7    | 7   | 7    |
| A 102 |     | Operationally check register circuits   |            | 7   | 1    | 8   | 3    | 6   | 0    | 0   | 0    |
| A 103 |     | Operationally check scanner circuits  |            | 8   | 0    | 6   | 0    | 10  | 0    | 10  | 0    |
| A 105 |     | Operationally check spare boards  |            | 28  | 5    | 28  | 5    | 28  | 4    | 28  | 4    |
| A 106 |     | Operationally check tactical-transmission networks  |            | 12  | 2    | 12  | 3    | 14  | 2    | 14  | 2    |
| A 107 |     | Operationally check test equipment  |            | 45  | 17   | 40  | 16   | 51  | 18   | 51  | 18   |
| A 108 |     | Pack or tag components or spare parts   |            | 40  | 12   | 37  | 8    | 43  | 16   | 43  | 16   |
| A 109 |     | Pack or unpack C-E equipment, other than for deployment   |            | 30  | 18   | 25  | 22   | 35  | 16   | 35  | 16   |
| A 110 |     | Perform amplitude response tests  |            | 4   | 0    | 4   | 0    | 5   | 0    | 5   | 0    |
| A 112 |     | Perform corrosion control procedures on equipment or supplies   |            | 42  | 17   | 40  | 16   | 46  | 18   | 46  | 18   |
| A 113 |     | Perform data destruct procedures  |            | 22  | 16   | 20  | 19   | 24  | 13   | 24  | 13   |
| A 114 |     | Perform differential delay tests  |            | 2   | 2    | 2   | 3    | 2   | 2    | 2   | 2    |
| A 115 |     | Perform emissions security (EMSEC) inspections on equipment   |            | 11  | 5    | 8   | 5    | 13  | 4    | 13  | 4    |
| A 117 |     | Perform frequency response tests  |            | 9   | 1    | 9   | 0    | 9   | 2    | 9   | 2    |
| A 118 |     | Perform general electrostatic discharge (ESD) procedures  |            | 57  | 20   | 58  | 14   | 57  | 24   | 57  | 24   |
| A 120 |     | Perform loop resistance or insulation tests   |            | 13  | 2    | 13  | 0    | 12  | 4    | 12  | 4    |
| A 122 |     | Perform over-the-air transfers  |            | 14  | 5    | 11  | 3    | 16  | 7    | 16  | 7    |
| A 124 |     | Perform quality control (QC) or technical inspections   |            | 26  | 10   | 22  | 8    | 30  | 11   | 30  | 11   |
| A 126 |     | Perform site survey evaluations   |            | 20  | 11   | 10  | 3    | 28  | 18   | 28  | 18   |
| A 131 |     | Perform wire-wrap terminations  |            | 25  | 11   | 22  | 5    | 28  | 16   | 28  | 16   |
| A 132 |     | Perform operator maintenance on test equipment  |            | 36  | 7    | 37  | 3    | 36  | 11   | 36  | 11   |
| A 133 |     | Perform preflight inspections on aircraft cryptographic equipment   |            | 1   | 6    | 1   | 8    | 2   | 4    | 2   | 4    |
| A 134 |     | Perform self-test procedures on card testers  |            | 18  | 2    | 19  | 3    | 17  | 2    | 17  | 2    |
| A 135 |     | Perform self-test procedures on drawer testers  |            | 6   | 1    | 6   | 0    | 7   | 2    | 7   | 2    |
| A 136 |     | Perform self-test procedures on test equipment  |            | 37  | 10   | 34  | 11   | 40  | 9    | 40  | 9    |
| A 137 |     | Program C-E equipment for modes of operation  |            | 25  | 12   | 22  | 3    | 29  | 20   | 29  | 20   |
| A 138 |     | Read, interpret, or maintain circuit diagrams   |            | 41  | 17   | 42  | 14   | 41  | 20   | 41  | 20   |
| A 139 |     | Reconfigure equipment racks   |            | 30  | 13   | 27  | 8    | 33  | 18   | 33  | 18   |
| A 141 |     | Remove or replace electrical components, such as capacitors, resistors, or diodes, other than IC components |            | 31  | 5    | 31  | 0    | 32  | 9    | 32  | 9    |
| A 144 |     | Remove or replace level converters  |            | 7   | 2    | 6   | 0    | 7   | 4    | 7   | 4    |
| A 145 |     | Remove or replace red-black patch and test facility modules or components                                   |            | 11  | 2    | 10  | 3    | 12  | 2    | 12  | 2    |
| A 146 |     | Remove or replace wiring  |            | 57  | 33   | 56  | 32   | 59  | 33   | 59  | 33   |
| A 147 |     | Repair factory wiring faults  |            | 21  | 1    | 19  | 3    | 24  | 0    | 24  | 0    |
| A 148 |     | Repair radio frequency interference (RFI) door shieldings   |            | 6   | 0    | 5   | 0    | 7   | 0    | 7   | 0    |
| A 149 |     | Replace EMSEC components, such as radio frequency (RF) gaskets  |            | 7   | 2    | 3   | 3    | 10  | 2    | 10  | 2    |
| A 150 |     | Select modes of operation for C-E equipment   |            | 30  | 13   | 26  | 8    | 34  | 18   | 34  | 18   |
| A 151 |     | Service batteries   |            | 25  | 9    | 23  | 3    | 27  | 13   | 27  | 13   |
| A 152 |     | Set up or tear down antennas  |            | 22  | 24   | 23  | 22   | 22  | 27   | 22  | 27   |

| D<br>T Task<br>Y Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 |
|----------------------|--|------------|-------------|----------|-----------|------------|-------------|----------|-----------|------------|-------------|----------|-----------|
| A 153                | Solder electrical connections, other than IC components or multilayer boards | 42         | 22          | 38       | 8         | 47         | 7           | 47       | 7         | 33         | 13          | 31       | 2         |
| A 154                | Solder IC components using high-reliability soldering                        | 20         | 6           | 18       | 3         | 23         | 9           | 6        | 1         | 7          | 0           | 7        | 0         |
| A 155                | Solder IC components using microminiature soldering                          | 6          | 1           | 6        | 3         | 7          | 0           | 0        | 0         | 0          | 0           | 12       | 0         |
| A 156                | Solder multilayer boards using high-reliability soldering                    | 11         | 0           | 9        | 0         | 12         | 0           | 0        | 0         | 0          | 0           | 12       | 0         |
| A 157                | Solder multilayer boards using microminiature soldering                      | 5          | 0           | 3        | 0         | 5          | 0           | 0        | 0         | 0          | 0           | 5        | 0         |
| A 158                | Straighten terminal block terminals  | 22         | 5           | 17       | 3         | 26         | 7           | 26       | 7         | 7          | 2           | 31       | 13        |
| A 159                | Test battery cell voltages   | 27         | 11          | 23       | 8         | 31         | 13          | 24       | 7         | 31         | 13          | 53       | 31        |
| A 160                | Test circuits for grounds, opens, or shorts                                  | 49         | 24          | 47       | 16        | 53         | 31          | 25       | 5         | 33         | 20          | 5        | 2         |
| A 161                | Test equipment or facility grounds   | 29         | 13          | 25       | 5         | 33         | 20          | 4        | 1         | 4          | 2           | 8        | 2         |
| A 162                | Trace calls using log reports  | 7          | 4           | 6        | 5         | 8          | 2           | 5        | 3         | 4          | 2           | 5        | 2         |
| A 163                | Trace calls using trunking schematics or bay cards                           | 5          | 2           | 5        | 3         | 8          | 2           | 4        | 3         | 8          | 2           | 8        | 2         |
| A 164                | Trace calls using visual display units (VDUBs)                               | 8          | 4           | 8        | 5         | 8          | 2           | 12       | 9         | 8          | 2           | 29       | 16        |
| A 165                | Trace electronic circuits  | 24         | 12          | 19       | 8         | 29         | 16          | 12       | 0         | 20         | 7           | 0        | 0         |
| A 166                | Verify authorized modifications of C-E equipment                             | 17         | 4           | 12       | 0         | 20         | 7           | 11       | 5         | 14         | 8           | 9        | 2         |
| A 167                | Visually inspect computer air-cooling hoses for leaks                        | 17         | 5           | 19       | 3         | 15         | 7           | 17       | 5         | 19         | 3           | 15       | 7         |
| A 168                | Visually inspect switch packs on circuit boards                              | 11         | 4           | 14       | 3         | 9          | 4           | 11       | 4         | 14         | 3           | 9        | 4         |
| A 170                | Wire power distribution systems  | 12         | 6           | 8        | 5         | 16         | 7           | 10       | 5         | 10         | 5           | 10       | 11        |
| B 171                | Adjust or align analog modems  | 10         | 9           | 10       | 5         | 10         | 5           | 7        | 2         | 5          | 0           | 9        | 4         |
| B 172                | Adjust or align antennas   | 6          | 1           | 4        | 0         | 7          | 2           | 1        | 4         | 0          | 7           | 2        | 2         |
| B 173                | Adjust or align audio amplifiers   | 9          | 1           | 7        | 0         | 11         | 2           | 9        | 1         | 7          | 0           | 11       | 2         |
| B 174                | Adjust or align BIR equipment  | 8          | 1           | 5        | 3         | 11         | 0           | 8        | 1         | 5          | 3           | 11       | 0         |
| B 175                | Adjust or align buffers, controllers, or interfaces                          | 25         | 7           | 27       | 8         | 23         | 7           | 27       | 8         | 23         | 7           | 0        | 0         |
| B 176                | Adjust or align call processing circuits                                     | 13         | 4           | 16       | 3         | 11         | 4           | 13       | 4         | 16         | 3           | 11       | 4         |
| B 177                | Adjust or align circuit cards or electrical card assemblies                  | 2          | 0           | 1        | 0         | 3          | 0           | 2        | 0         | 3          | 0           | 3        | 0         |
| B 178                | Adjust or align coils  | 15         | 2           | 15       | 3         | 15         | 2           | 10       | 4         | 10         | 3           | 9        | 4         |
| B 179                | Adjust or align consoles   | 12         | 4           | 10       | 0         | 14         | 7           | 11       | 3         | 11         | 3           | 11       | 4         |
| B 180                | Adjust or align digital modems   | 34         | 11          | 36       | 11        | 33         | 11          | 7        | 4         | 7          | 3           | 6        | 4         |
| B 181                | Adjust or align disc systems   | 10         | 4           | 10       | 3         | 12         | 7           | 13       | 4         | 13         | 3           | 11       | 4         |
| B 182                | Adjust or align display equipment, such as CRTs                              | 7          | 4           | 7        | 3         | 6          | 4           | 10       | 1         | 9          | 3           | 6        | 0         |
| B 183                | Adjust or align electrical relays  | 13         | 4           | 16       | 3         | 11         | 4           | 10       | 5         | 9          | 3           | 12       | 7         |
| B 184                | Adjust or align electrical switches  | 2          | 0           | 1        | 0         | 3          | 0           | 10       | 2         | 15         | 3           | 15       | 2         |
| B 185                | Adjust or align equalizer charging loads                                     | 7          | 1           | 9        | 3         | 6          | 0           | 5        | 2         | 6          | 0           | 5        | 4         |
| B 186                | Adjust or align light indicators   | 10         | 5           | 9        | 3         | 12         | 7           | 10       | 1         | 8          | 0           | 6        | 2         |
| B 187                | Adjust or align line circuits  | 15         | 2           | 15       | 3         | 15         | 2           | 10       | 1         | 8          | 0           | 6        | 2         |
| B 188                | Adjust or align loop or trunk circuits                                       | 10         | 1           | 10       | 3         | 11         | 0           | 5        | 2         | 6          | 0           | 5        | 4         |
| B 189                | Adjust or align magnetic tape units  | 5          | 2           | 6        | 0         | 5          | 4           | 7        | 1         | 8          | 0           | 6        | 2         |
| B 190                | Adjust or align mechanical relays  | 5          | 2           | 6        | 0         | 5          | 4           | 14       | 2         | 15         | 0           | 14       | 4         |
| B 191                | Adjust or align mechanical switches, other than stepping switches            | 7          | 1           | 8        | 0         | 6          | 2           | 4        | 2         | 4          | 3           | 3        | 2         |
| B 192                | Adjust or align multiplexers   | 14         | 2           | 15       | 0         | 14         | 4           | 14       | 2         | 15         | 0           | 14       | 4         |
| B 193                | Adjust or align optical character or optical code readers                    | 4          | 2           | 4        | 3         | 3          | 2           | 5        | 0         | 4          | 0           | 6        | 0         |
| B 194                | Adjust or align plotters   | 33         | 11          | 30       | 8         | 35         | 13          | 39       | 18        | 37         | 16          | 41       | 20        |
| B 195                | Adjust or align power supplies   | 39         | 18          | 37       | 16        | 41         | 20          | 14       | 1         | 12         | 0           | 17       | 2         |
| B 196                | Adjust or align printers   |            |             |          |           |            |             |          |           |            |             |          |           |
| B 197                | Adjust or align pushbutton switch contacts                                   |            |             |          |           |            |             |          |           |            |             |          |           |

| D<br>T<br>Y | T<br>Task<br>Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|-------------|------------------|--|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| B 198       |                  | Adjust or align receivers, other than analog or digital modems         | 5          | 0           | 5          | 0           | 5          | 0           | 5          | 0           |
| B 199       |                  | Adjust or align stepping switches                                      | 3          | 1           | 3          | 0           | 2          | 2           | 2          | 2           |
| B 200       |                  | Adjust or align switch contacts, other than pushbutton types           | 5          | 2           | 7          | 3           | 4          | 4           | 2          | 2           |
| B 201       |                  | Adjust or align transformers   | 5          | 2           | 5          | 0           | 4          | 4           | 4          | 4           |
| B 202       |                  | Adjust or align transmitters   | 4          | 1           | 3          | 3           | 4          | 4           | 0          | 0           |
| B 203       |                  | Adjust or align vacuum pumps   | 2          | 1           | 1          | 0           | 0          | 2           | 2          | 2           |
| B 204       |                  | Adjust or align vacuum switches  | 1          | 1           | 1          | 0           | 1          | 1           | 2          | 2           |
| B 205       |                  | Adjust or align voltage control crystal oscillators                    | 9          | 2           | 9          | 3           | 10         | 2           | 10         | 2           |
| B 206       |                  | Adjust or align wiper contacts   | 2          | 1           | 2          | 0           | 3          | 2           | 3          | 2           |
| B 208       |                  | Isolate APS malfunctions to cards or subassemblies                     | 10         | 6           | 10         | 5           | 11         | 7           | 11         | 7           |
| B 209       |                  | Isolate battery charger faults   | 11         | 1           | 8          | 0           | 14         | 2           | 14         | 2           |
| B 210       |                  | Isolate BRT test equipment malfunctions to cards or subassemblies      | 16         | 4           | 16         | 3           | 16         | 4           | 16         | 4           |
| B 211       |                  | Isolate bubble memory assembly malfunctions                            | 2          | 7           | 2          | 11          | 3          | 4           | 4          | 4           |
| B 212       |                  | Isolate buffer, controller, or interface malfunctions                  | 15         | 10          | 15         | 11          | 15         | 9           | 15         | 9           |
| B 213       |                  | Isolate call processing circuit malfunctions                           | 14         | 5           | 11         | 5           | 17         | 4           | 17         | 4           |
| B 214       |                  | Isolate circuit card malfunctions using automated test equipment (ATE) | 16         | 2           | 13         | 3           | 19         | 2           | 19         | 2           |
| B 215       |                  | Isolate circuit card malfunctions using card testers                   | 18         | 1           | 19         | 3           | 17         | 0           | 17         | 0           |
| B 216       |                  | Isolate circuit card malfunctions using test equipment, other than ATE | 23         | 5           | 24         | 3           | 22         | 7           | 22         | 7           |
| B 217       |                  | Isolate core memory assembly malfunctions                              | 8          | 4           | 9          | 5           | 7          | 2           | 7          | 2           |
| B 219       |                  | Isolate data destruct system malfunctions                              | 5          | 5           | 5          | 5           | 5          | 4           | 5          | 4           |
| B 220       |                  | Isolate disc system malfunctions                                       | 23         | 10          | 22         | 5           | 25         | 13          | 25         | 13          |
| B 222       |                  | Isolate distribution frame malfunctions                                | 11         | 1           | 10         | 0           | 14         | 2           | 14         | 2           |
| B 223       |                  | Isolate electromechanical line or trunk circuit malfunctions           | 13         | 2           | 14         | 3           | 13         | 2           | 13         | 2           |
| B 224       |                  | Isolate factory wiring faults  | 18         | 10          | 14         | 11          | 22         | 9           | 22         | 9           |
| B 225       |                  | Isolate fixed-transmission network malfunctions                        | 11         | 6           | 10         | 5           | 12         | 7           | 12         | 7           |
| B 226       |                  | Isolate keyboard component malfunctions                                | 42         | 30          | 42         | 24          | 43         | 36          | 43         | 36          |
| B 227       |                  | Isolate LAN component malfunctions, such as routers, servers, or hubs  | 41         | 30          | 39         | 27          | 44         | 33          | 44         | 33          |
| B 228       |                  | Isolate line circuit malfunctions                                      | 25         | 15          | 23         | 8           | 27         | 20          | 27         | 20          |
| B 229       |                  | Isolate link circuit malfunctions                                      | 19         | 5           | 17         | 3           | 20         | 7           | 20         | 7           |
| B 230       |                  | Isolate magnetic tape unit malfunctions                                | 15         | 4           | 16         | 3           | 15         | 4           | 15         | 4           |
| B 231       |                  | Isolate maintenance or operator panel or console malfunctions          | 30         | 5           | 32         | 5           | 29         | 4           | 29         | 4           |
| B 232       |                  | Isolate matrix circuit malfunctions                                    | 4          | 0           | 3          | 0           | 5          | 0           | 5          | 0           |
| B 233       |                  | Isolate mobile switching center interface circuit malfunctions         | 12         | 2           | 9          | 5           | 14         | 0           | 14         | 0           |
| B 237       |                  | Isolate optical character or optical code reader malfunctions          | 3          | 0           | 2          | 0           | 4          | 0           | 4          | 0           |
| B 238       |                  | Isolate plotter malfunctions   | 5          | 2           | 3          | 3           | 7          | 2           | 7          | 2           |
| B 241       |                  | Isolate processor malfunctions   | 39         | 23          | 39         | 19          | 41         | 27          | 41         | 27          |
| B 242       |                  | Isolate register circuit malfunctions                                  | 9          | 1           | 9          | 0           | 9          | 2           | 9          | 2           |
| B 243       |                  | Isolate scanner circuit malfunctions                                   | 9          | 5           | 6          | 3           | 12         | 7           | 12         | 7           |
| B 245       |                  | Isolate switch comparator circuit malfunctions                         | 5          | 0           | 3          | 0           | 6          | 0           | 6          | 0           |

| prtmod | T   | Task | Task title  | ANG | AFRC | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|--------|-----|------|---|-----|------|-----|------|-----|------|-----|------|
|        | Y   | Nbr  |   | 5   | 5    | 5   | 5    | 7   | 7    | 7   | 7    |
| B      | 246 | I    | isolate switchboard malfunctions, other than tactical switchboards                              | 13  | 7    | 13  | 5    | 13  | 9    |     |      |
| B      | 248 | I    | isolate tactical-transmission network malfunctions  | 10  | 2    | 6   | 5    | 12  | 0    |     |      |
| B      | 249 | I    | isolate malfunctions to decoders  | 7   | 2    | 6   | 5    | 8   | 0    |     |      |
| B      | 250 | I    | isolate malfunctions to encoders  | 7   | 4    | 5   | 8    | 8   | 0    |     |      |
| B      | 251 | I    | isolate malfunctions to error in programming procedure  | 11  | 2    | 10  | 5    | 11  | 0    |     |      |
| B      | 253 | I    | isolate malfunctions to video multiplexers  | 6   | 1    | 6   | 3    | 6   | 0    |     |      |
| B      | 254 | I    | isolate malfunctions to alert facility paging circuits  | 3   | 1    | 2   | 3    | 4   | 0    |     |      |
| B      | 255 | I    | isolate malfunctions to amplifiers  | 10  | 1    | 7   | 0    | 13  | 2    |     |      |
| B      | 256 | I    | isolate malfunctions to audio alarms  | 12  | 1    | 12  | 3    | 12  | 2    |     |      |
| B      | 257 | I    | isolate malfunctions to base siren circuits   | 5   | 0    | 3   | 0    | 7   | 0    |     |      |
| B      | 258 | I    | isolate malfunctions to buffers, controllers, or interfaces                                     | 15  | 5    | 13  | 3    | 17  | 7    |     |      |
| B      | 259 | I    | isolate malfunctions to cannon plugs  | 24  | 11   | 19  | 5    | 30  | 16   |     |      |
| B      | 260 | I    | isolate malfunctions to central office switchboards   | 11  | 2    | 7   | 3    | 14  | 2    |     |      |
| B      | 261 | I    | isolate malfunctions to circuit bridges   | 6   | 2    | 5   | 3    | 8   | 2    |     |      |
| B      | 262 | I    | isolate malfunctions to computer monitor circuits   | 17  | 4    | 15  | 5    | 20  | 2    |     |      |
| B      | 263 | I    | isolate malfunctions to computer remote circuits  | 11  | 2    | 10  | 3    | 12  | 2    |     |      |
| B      | 264 | I    | isolate malfunctions to conference systems, such as PA or VTC                                   | 15  | 5    | 11  | 0    | 19  | 9    |     |      |
| B      | 265 | I    | isolate malfunctions to connecting blocks, other than spade-tipped or modular connecting blocks | 11  | 2    | 8   | 3    | 15  | 2    |     |      |
| B      | 266 | I    | isolate malfunctions to core memory assemblies  | 6   | 2    | 4   | 5    | 8   | 0    |     |      |
| B      | 268 | I    | isolate malfunctions to cypherlock release circuits   | 3   | 0    | 1   | 0    | 4   | 0    |     |      |
| B      | 270 | I    | isolate malfunctions to dial lines  | 24  | 11   | 18  | 8    | 29  | 13   |     |      |
| B      | 272 | I    | isolate malfunctions to direct lines  | 18  | 9    | 14  | 5    | 22  | 11   |     |      |
| B      | 275 | I    | isolate malfunctions to distribution frames   | 14  | 4    | 10  | 0    | 18  | 7    |     |      |
| B      | 276 | I    | isolate malfunctions to duress or intrusion alarm circuits                                      | 6   | 0    | 6   | 0    | 7   | 0    |     |      |
| B      | 277 | I    | isolate malfunctions to electronic ringer units   | 9   | 1    | 9   | 0    | 10  | 2    |     |      |
| B      | 278 | I    | isolate malfunctions to emergency evacuation alarms, such as bailout circuits                   | 3   | 0    | 3   | 0    | 3   | 0    |     |      |
| B      | 279 | I    | isolate malfunctions to equalizer charging loads  | 4   | 1    | 2   | 3    | 5   | 0    |     |      |
| B      | 280 | I    | isolate malfunctions to inside wiring   | 29  | 11   | 26  | 8    | 33  | 13   |     |      |
| B      | 281 | I    | isolate malfunctions to intermediate frames or mainframes                                       | 15  | 4    | 12  | 0    | 18  | 7    |     |      |
| B      | 282 | I    | isolate malfunctions to jack terminals  | 30  | 11   | 26  | 11   | 35  | 11   |     |      |
| B      | 283 | I    | isolate malfunctions to jumpers   | 36  | 12   | 31  | 5    | 41  | 18   |     |      |
| B      | 284 | I    | isolate malfunctions to junction boxes  | 32  | 10   | 28  | 5    | 37  | 13   |     |      |
| B      | 287 | I    | isolate malfunctions to light indicators  | 20  | 7    | 21  | 3    | 20  | 11   |     |      |
| B      | 288 | I    | isolate malfunctions to line filters  | 12  | 0    | 10  | 0    | 14  | 0    |     |      |
| B      | 289 | I    | isolate malfunctions to magnetic tape units   | 17  | 2    | 17  | 0    | 17  | 4    |     |      |
| B      | 290 | I    | isolate malfunctions to maintenance or operator panels or consoles                              | 33  | 10   | 35  | 8    | 31  | 11   |     |      |
| B      | 291 | I    | isolate malfunctions to modular connecting blocks   | 15  | 2    | 12  | 3    | 19  | 2    |     |      |
| B      | 292 | I    | isolate malfunctions to multiline links   | 6   | 1    | 4   | 0    | 8   | 2    |     |      |
| B      | 293 | I    | isolate malfunctions to multipin connectors   | 22  | 7    | 19  | 6    | 25  | 7    |     |      |
| B      | 294 | I    | isolate malfunctions to multiple-pair protected terminals                                       | 9   | 1    | 8   | 0    | 11  | 2    |     |      |
| B      | 296 | I    | isolate malfunctions to nonswitched circuits  | 10  | 2    | 9   | 3    | 10  | 2    |     |      |

| prtmod | T Task<br>Y Nbr | Task title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|--------|-----------------|--|------------|-------------|----------|-----------|----------|-----------|
| B 297  |                 | Isolate malfunctions to optical light pens                             | 3          | 0           | 1        | 0         | 4        | 0         |
| B 298  |                 | Isolate malfunctions to plotters                                       | 5          | 0           | 3        | 0         | 7        | 0         |
| B 299  |                 | Isolate malfunctions to power distribution panels                      | 21         | 7           | 21       | 8         | 22       | 7         |
| B 300  |                 | Isolate malfunctions to power distribution systems                     | 17         | 6           | 18       | 5         | 17       | 7         |
| B 302  |                 | Isolate malfunctions to premise extension circuits                     | 5          | 2           | 3        | 3         | 7        | 2         |
| B 305  |                 | Isolate malfunctions to recorders                                      | 14         | 6           | 12       | 3         | 15       | 9         |
| B 306  |                 | Isolate malfunctions to single-pair protected terminals                | 9          | 5           | 7        | 3         | 11       | 7         |
| B 307  |                 | Isolate malfunctions to singleline links                               | 7          | 2           | 6        | 0         | 8        | 4         |
| B 309  |                 | Isolate malfunctions to spade-tipped connecting blocks                 | 8          | 2           | 4        | 0         | 12       | 4         |
| B 310  |                 | Isolate malfunctions to switchboards, other than tactical switchboards | 13         | 6           | 13       | 8         | 14       | 4         |
| B 312  |                 | Isolate malfunctions to teletypewriters                                | 17         | 5           | 11       | 5         | 22       | 4         |
| B 314  |                 | Isolate malfunctions to tone generators                                | 8          | 5           | 9        | 3         | 8        | 7         |
| B 315  |                 | Isolate malfunctions to voice-activated communication sets             | 4          | 1           | 4        | 3         | 5        | 0         |
| B 316  |                 | Perform PMIs on APPSs  | 5          | 0           | 5        | 0         | 6        | 0         |
| B 317  |                 | Perform PMIs on analog modems  | 11         | 2           | 9        | 0         | 13       | 4         |
| B 318  |                 | Perform PMIs on antennas   | 9          | 7           | 10       | 8         | 8        | 7         |
| B 319  |                 | Perform PMIs on batteries  | 28         | 13          | 26       | 11        | 30       | 16        |
| B 320  |                 | Perform PMIs on battery chargers                                       | 12         | 4           | 9        | 3         | 15       | 4         |
| B 321  |                 | Perform PMIs on BTR equipment  | 11         | 1           | 11       | 3         | 12       | 0         |
| B 322  |                 | Perform PMIs on blowers or cooling fans                                | 30         | 6           | 31       | 8         | 30       | 4         |
| B 323  |                 | Perform PMIs on bubble memory assemblies                               | 2          | 4           | 2        | 8         | 2        | 0         |
| B 324  |                 | Perform PMIs on buffers, controllers, or interfaces                    | 14         | 4           | 15       | 5         | 14       | 2         |
| B 325  |                 | Perform PMIs on cabinets, racks, or subfloors                          | 31         | 6           | 34       | 8         | 30       | 4         |
| B 326  |                 | Perform PMIs on conference systems, such as PA or VTC                  | 8          | 4           | 6        | 0         | 10       | 7         |
| B 327  |                 | Perform PMIs on digital modems   | 16         | 5           | 16       | 5         | 17       | 4         |
| B 328  |                 | Perform PMIs on disc systems   | 18         | 1           | 18       | 0         | 18       | 2         |
| B 329  |                 | Perform PMIs on display equipment, such as CRTs                        | 36         | 9           | 39       | 14        | 36       | 4         |
| B 330  |                 | Perform PMIs on electrical switches                                    | 22         | 4           | 23       | 3         | 21       | 4         |
| B 331  |                 | Perform PMIs on electronic ringer units                                | 6          | 2           | 6        | 3         | 7        | 2         |
| B 332  |                 | Perform PMIs on intermediate frames or mainframes                      | 15         | 4           | 16       | 3         | 15       | 4         |
| B 333  |                 | Perform PMIs on keyboards  | 39         | 18          | 41       | 22        | 37       | 16        |
| B 334  |                 | Perform PMIs on LAN components, such as routers, servers, or hubs      | 30         | 13          | 26       | 16        | 34       | 11        |
| B 335  |                 | Perform PMIs on magnetic tape units                                    | 20         | 4           | 21       | 3         | 18       | 4         |
| B 336  |                 | Perform PMIs on maintenance or operator panels or consoles             | 33         | 4           | 38       | 8         | 30       | 0         |
| B 337  |                 | Perform PMIs on matrix assemblies                                      | 5          | 1           | 4        | 0         | 7        | 2         |
| B 338  |                 | Perform PMIs on mechanical switches                                    | 13         | 0           | 14       | 0         | 12       | 0         |
| B 339  |                 | Perform PMIs on multiplexers   | 19         | 9           | 17       | 11        | 21       | 7         |
| B 340  |                 | Perform PMIs on optical character or optical code readers              | 4          | 1           | 3        | 0         | 5        | 2         |
| B 341  |                 | Perform PMIs on optical light pens                                     | 4          | 0           | 3        | 0         | 4        | 0         |
| B 342  |                 | Perform PMIs on plotters   | 5          | 0           | 4        | 0         | 6        | 0         |
| B 343  |                 | Perform PMIs on power distribution systems                             | 14         | 4           | 14       | 5         | 15       | 2         |
| B 344  |                 | Perform PMIs on power plants, such as inverters or converters          | 6          | 2           | 4        | 0         | 8        | 4         |
| B 345  |                 | Perform PMIs on power supplies   | 38         | 12          | 40       | 19        | 37       | 7         |

| D<br>T Task<br>Y Nbr | Task Title  | ANG<br>TOT | 5  | AFRC<br>TOT | 5  | ANG<br>TOT | 5  | AFRC<br>TOT | 5  | ANG<br>TOT | 5  | AFRC<br>TOT | 5  |
|----------------------|---|------------|----|-------------|----|------------|----|-------------|----|------------|----|-------------|----|
| B 346                | Perform PMIs on processors  | 27         | 10 | 26          | 16 | 29         | 4  | 6           | 2  | 5          | 0  | 6           | 4  |
| B 347                | Perform PMIs on receivers, other than analog or digital modems                            | 7          | 1  | 7           | 0  | 8          | 2  | 5           | 2  | 4          | 3  | 6           | 2  |
| B 348                | Perform PMIs on relays  | 6          | 2  | 5           | 0  | 6          | 4  | 3           | 0  | 2          | 0  | 5           | 0  |
| B 349                | Perform PMIs on RF equipment  | 5          | 2  | 4           | 3  | 6          | 2  | 17          | 5  | 12         | 0  | 12          | 0  |
| B 350                | Perform PMIs on signal frequency (SF) equipment   | 3          | 0  | 2           | 0  | 5          | 0  | 10          | 2  | 9          | 5  | 12          | 0  |
| B 351                | Perform PMIs on solid state memory assemblies   | 14         | 2  | 17          | 5  | 12         | 0  | 11          | 2  | 13         | 3  | 9           | 2  |
| B 352                | Perform PMIs on special test equipment  | 10         | 2  | 9           | 5  | 12         | 0  | 11          | 2  | 13         | 3  | 9           | 2  |
| B 353                | Perform PMIs on switchboards, other than tactical switchboards                            | 11         | 2  | 13          | 3  | 9          | 2  | 26          | 4  | 21         | 3  | 31          | 4  |
| B 354                | Perform PMIs on tactical switchboards   | 6          | 2  | 6           | 3  | 7          | 2  | 3           | 0  | 3          | 0  | 4           | 0  |
| B 355                | Perform PMIs on tone generators   | 3          | 0  | 3           | 0  | 4          | 0  | 3           | 0  | 3          | 0  | 4           | 0  |
| B 356                | Perform PMIs on vacuum pumps  | 3          | 0  | 3           | 0  | 4          | 0  | 3           | 1  | 3          | 3  | 3           | 0  |
| B 357                | Perform PMIs on vacuum switches   | 3          | 0  | 3           | 0  | 4          | 0  | 7           | 2  | 6          | 3  | 8           | 2  |
| C 358                | Remove or replace alarm driver boxes  | 3          | 1  | 3           | 3  | 3          | 0  | 20          | 7  | 19         | 5  | 22          | 9  |
| C 359                | Remove or replace amplifiers, other than audio amplifiers                                 | 7          | 2  | 6           | 3  | 8          | 2  | 9           | 2  | 6          | 3  | 11          | 2  |
| C 360                | Remove or replace audio amplifiers  | 9          | 2  | 6           | 3  | 11         | 2  | 47          | 28 | 47         | 27 | 48          | 29 |
| C 361                | Remove or replace batteries   | 15         | 12 | 12          | 11 | 17         | 13 | 10          | 2  | 9          | 0  | 11          | 4  |
| C 362                | Remove or replace battery chargers  | 15         | 12 | 12          | 11 | 17         | 13 | 9           | 1  | 8          | 0  | 11          | 2  |
| C 363                | Remove or replace BIT equipment assemblies  | 36         | 13 | 35          | 16 | 39         | 11 | 36          | 13 | 35         | 16 | 39          | 11 |
| C 364                | Remove or replace BIR equipment subassemblies   | 20         | 7  | 19          | 5  | 22         | 9  | 20          | 7  | 19         | 5  | 22          | 9  |
| C 365                | Remove or replace blowers or cooling fans   | 21         | 11 | 18          | 3  | 24         | 18 | 21          | 11 | 19         | 5  | 23          | 16 |
| C 366                | Remove or replace buffer, controller, or interface subassemblies                          | 27         | 13 | 22          | 11 | 32         | 16 | 8           | 2  | 11         | 0  | 7           | 4  |
| C 367                | Remove or replace buffers, controllers, or interfaces                                     | 27         | 13 | 22          | 11 | 32         | 16 | 10          | 5  | 8          | 3  | 12          | 7  |
| C 368                | Remove or replace cannon plugs  | 27         | 10 | 29          | 8  | 27         | 11 | 10          | 5  | 8          | 3  | 12          | 7  |
| C 369                | Remove or replace computer air-cooling hoses  | 43         | 28 | 45          | 27 | 44         | 29 | 15          | 9  | 15         | 8  | 16          | 9  |
| C 370                | Remove or replace connecting blocks, other than spade-tipped or modular connecting blocks | 25         | 11 | 23          | 11 | 27         | 11 | 16          | 5  | 15         | 0  | 19          | 9  |
| C 372                | Remove or replace dial lines  | 54         | 27 | 56          | 24 | 54         | 29 | 21          | 11 | 18         | 3  | 24          | 18 |
| C 373                | Remove or replace direct lines  | 27         | 10 | 29          | 8  | 27         | 11 | 21          | 11 | 19         | 5  | 23          | 16 |
| C 374                | Remove or replace disc systems  | 43         | 28 | 45          | 27 | 44         | 29 | 15          | 9  | 15         | 8  | 16          | 9  |
| C 375                | Remove or replace display equipment, such as CRTs   | 15         | 9  | 15          | 8  | 16         | 9  | 15          | 5  | 15         | 0  | 19          | 9  |
| C 376                | Remove or replace electrical relays   | 25         | 11 | 23          | 11 | 27         | 11 | 16          | 5  | 15         | 0  | 19          | 9  |
| C 377                | Remove or replace electrical switches   | 16         | 5  | 15          | 0  | 19         | 9  | 23          | 10 | 20         | 11 | 26          | 9  |
| C 378                | Remove or replace electromechanical circuit components                                    | 54         | 27 | 56          | 24 | 54         | 29 | 23          | 10 | 20         | 11 | 26          | 9  |
| C 379                | Remove or replace electronic circuit cards or printed circuit boards (PCBs)               | 8          | 4  | 6           | 5  | 10         | 2  | 3           | 1  | 2          | 3  | 3           | 0  |
| C 380                | Remove or replace electronic ringer units   | 4          | 0  | 2           | 0  | 6          | 0  | 33          | 13 | 30         | 8  | 37          | 18 |
| C 381                | Remove or replace equalizer charging loads  | 4          | 0  | 2           | 0  | 6          | 0  | 31          | 11 | 29         | 8  | 32          | 13 |
| C 382                | Remove or replace equipment grounds   | 22         | 9  | 23          | 3  | 22         | 13 | 10          | 1  | 7          | 0  | 14          | 2  |
| C 383                | Remove or replace filters, other than line filters  | 23         | 10 | 20          | 11 | 26         | 9  | 27          | 9  | 23         | 8  | 31          | 9  |
| C 384                | Remove or replace fixed equipment signal cables or wiring                                 | 3          | 1  | 2           | 0  | 6          | 0  | 51          | 26 | 48         | 24 | 54          | 27 |
| C 385                | Remove or replace fluid distribution system components                                    | 31         | 11 | 29          | 8  | 32         | 13 | 10          | 1  | 7          | 0  | 14          | 2  |
| C 386                | Remove or replace fuses   | 10         | 1  | 7           | 0  | 14         | 2  | 27          | 9  | 23         | 8  | 32          | 13 |
| C 387                | Remove or replace heatsinks   | 31         | 11 | 29          | 8  | 32         | 13 | 27          | 9  | 23         | 8  | 32          | 13 |
| C 388                | Remove or replace impedance matching devices  | 27         | 9  | 23          | 8  | 31         | 9  | 27          | 9  | 23         | 8  | 31          | 9  |
| C 389                | Remove or replace junction boxes  | -          | -  | -           | -  | -          | -  | -           | -  | -          | -  | -           | -  |

| D<br>T<br>Task<br>Y Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|-------------------------|--|------------|-------------|----------|-----------|----------|-----------|
| C 391                   | Remove or replace light indicators   | 28         | 9           | 28       | 8         | 28       | 9         |
| C 392                   | Remove or replace line filters   | 13         | 4           | 11       | 5         | 15       | 2         |
| C 393                   | Remove or replace line-finder components, such as magnets or armatures               | 4          | 1           | 3        | 0         | 5        | 2         |
| C 394                   | Remove or replace magnetic tape units  | 23         | 2           | 24       | 0         | 22       | 4         |
| C 395                   | Remove or replace maintenance or operator panels or consoles                         | 26         | 5           | 31       | 3         | 22       | 7         |
| C 397                   | Remove or replace modular connecting blocks  | 16         | 5           | 11       | 5         | 20       | 4         |
| C 398                   | Remove or replace mouse devices  | 49         | 37          | 48       | 41        | 53       | 33        |
| C 399                   | Remove or replace multiline links  | 10         | 1           | 8        | 0         | 11       | 2         |
| C 400                   | Remove or replace multipin connectors  | 29         | 13          | 29       | 14        | 31       | 13        |
| C 401                   | Remove or replace multiple-pair protected terminals                                  | 12         | 6           | 11       | 3         | 14       | 9         |
| C 403                   | Remove or replace nonelectrical hardware, such as screws, nuts, ejectors, or covers  | 52         | 34          | 52       | 27        | 54       | 40        |
| C 404                   | Remove or replace optical character or optical code readers                          | 5          | 1           | 4        | 0         | 6        | 2         |
| C 405                   | Remove or replace optical light pens   | 4          | 0           | 3        | 0         | 5        | 0         |
| C 406                   | Remove or replace plotters   | 8          | 1           | 6        | 0         | 10       | 2         |
| C 407                   | Remove or replace power distribution panels  | 21         | 4           | 22       | 3         | 20       | 4         |
| C 408                   | Remove or replace power distribution systems   | 13         | 5           | 14       | 5         | 13       | 4         |
| C 412                   | Remove or replace receivers, other than modems                                       | 11         | 6           | 12       | 3         | 11       | 9         |
| C 413                   | Remove or replace recorders  | 15         | 5           | 16       | 3         | 15       | 7         |
| C 414                   | Remove or replace RF equipment   | 8          | 6           | 8        | 5         | 9        | 7         |
| C 415                   | Remove or replace RF door shieldings   | 6          | 1           | 5        | 0         | 8        | 2         |
| C 416                   | Remove or replace single-pair protected terminals                                    | 10         | 2           | 9        | 3         | 10       | 2         |
| C 417                   | Remove or replace solid state memory assemblies                                      | 23         | 5           | 24       | 5         | 22       | 4         |
| C 418                   | Remove or replace spade-tipped connecting blocks                                     | 9          | 4           | 5        | 3         | 13       | 4         |
| C 419                   | Remove or replace steppe-tipped connecting blocks                                    | 4          | 1           | 4        | 0         | 4        | 2         |
| C 420                   | Remove or replace subcycle generators  | 3          | 0           | 3        | 0         | 3        | 0         |
| C 421                   | Remove or replace switchboard components, other than tactical switchboard components | 13         | 4           | 11       | 5         | 15       | 2         |
| C 422                   | Remove or replace tactical switchboard components                                    | 25         | 7           | 17       | 8         | 32       | 7         |
| C 423                   | Remove or replace teletypewriters  | 16         | 7           | 11       | 11        | 20       | 4         |
| C 424                   | Remove or replace tone generators  | 10         | 4           | 12       | 3         | 10       | 4         |
| C 425                   | Remove or replace transformers   | 13         | 2           | 11       | 3         | 15       | 2         |
| C 426                   | Remove or replace transmitters   | 7          | 4           | 6        | 3         | 8        | 4         |
| C 427                   | Remove or replace voice-activated communication sets                                 | 5          | 2           | 5        | 3         | 6        | 2         |
| C 428                   | Remove or replace wiper contacts   | 4          | 2           | 5        | 5         | 3        | 0         |
| C 429                   | Replace or reconnect unit wiring   | 30         | 22          | 32       | 24        | 29       | 20        |
| D 430                   | Assemble or disassemble touchtone telephones   | 19         | 15          | 15       | 14        | 24       | 16        |
| D 432                   | Bench check handsets   | 31         | 13          | 23       | 14        | 38       | 13        |
| D 433                   | Bench check headsets   | 25         | 12          | 18       | 14        | 32       | 11        |
| D 436                   | Bench check underpressure alarms   | 2          | 1           | 2        | 3         | 2        | 0         |
| D 437                   | Clean telephone instrument cases   | 21         | 12          | 16       | 11        | 26       | 13        |
| D 438                   | Connect or disconnect fiber optic cables to or from interface equipment              | 44         | 13          | 43       | 8         | 46       | 18        |
| D 439                   | Connect or disconnect inside cables to or from connecting blocks or junction boxes   | 43         | 21          | 40       | 16        | 47       | 24        |
| D 440                   | Connect or disconnect inside wiring to or from line protectors or ESAs               | 16         | 7           | 12       | 5         | 19       | 9         |

| D<br>T<br>Y | T<br>Task<br>Nbr | Task Title  | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT |
|-------------|------------------|---|------------|----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|-------------|
| D 441       |                  | Dry-splice cables   | 22         | 12       | 19          | 14       | 25          | 11       |             |          |             |          |             |          |             |
| D 442       |                  | Fabricate or modify cable installations                                     | 39         | 20       | 35          | 14       | 44          | 24       |             |          |             |          |             |          |             |
| D 443       |                  | Hand polish fiber optic connectors  | 22         | 10       | 19          | 11       | 25          | 9        |             |          |             |          |             |          |             |
| D 444       |                  | Hand polish fibers in fiber optic cables                                    | 19         | 11       | 16          | 11       | 22          | 11       |             |          |             |          |             |          |             |
| D 445       |                  | Inspect ESAs for corrosion  | 6          | 5        | 6           | 8        | 6           | 2        |             |          |             |          |             |          |             |
| D 446       |                  | Isolate cable assembly malfunctions   | 34         | 20       | 34          | 16       | 36          | 22       |             |          |             |          |             |          |             |
| D 447       |                  | Isolate ESA malfunctions  | 6          | 1        | 5           | 3        | 7           | 0        |             |          |             |          |             |          |             |
| D 448       |                  | Isolate handset malfunctions  | 30         | 11       | 27          | 8        | 33          | 13       |             |          |             |          |             |          |             |
| D 449       |                  | Isolate headset malfunctions  | 26         | 10       | 25          | 5        | 27          | 13       |             |          |             |          |             |          |             |
| D 451       |                  | Isolate malfunctions to serial fiber optic cable splice housings            | 5          | 0        | 6           | 0        | 4           | 0        |             |          |             |          |             |          |             |
| D 452       |                  | Isolate malfunctions to cables  | 55         | 37       | 54          | 30       | 57          | 42       |             |          |             |          |             |          |             |
| D 453       |                  | Isolate malfunctions to fiber optic cluster units                           | 7          | 2        | 6           | 3        | 8           | 2        |             |          |             |          |             |          |             |
| D 454       |                  | Isolate malfunctions to fiber optic connectors                              | 27         | 9        | 24          | 8        | 30          | 9        |             |          |             |          |             |          |             |
| D 455       |                  | Isolate malfunctions to fiber optic cross-connect panels                    | 15         | 7        | 11          | 3        | 18          | 11       |             |          |             |          |             |          |             |
| D 457       |                  | Isolate malfunctions to fiber optic patch panels                            | 17         | 13       | 16          | 8        | 18          | 18       |             |          |             |          |             |          |             |
| D 458       |                  | Isolate malfunctions to fiber optic regenerators                            | 3          | 2        | 3           | 3        | 4           | 2        |             |          |             |          |             |          |             |
| D 459       |                  | Isolate malfunctions to fiber optic T-carriers                              | 3          | 2        | 3           | 3        | 3           | 2        |             |          |             |          |             |          |             |
| D 460       |                  | Isolate malfunctions to handsets  | 32         | 13       | 29          | 11       | 36          | 16       |             |          |             |          |             |          |             |
| D 461       |                  | Isolate malfunctions to headset transmitters                                | 15         | 6        | 13          | 5        | 17          | 7        |             |          |             |          |             |          |             |
| D 462       |                  | Isolate malfunctions to headsets  | 25         | 9        | 23          | 8        | 27          | 9        |             |          |             |          |             |          |             |
| D 464       |                  | Isolate malfunctions to pressure monitoring set test sets                   | 3          | 0        | 3           | 0        | 3           | 0        |             |          |             |          |             |          |             |
| D 466       |                  | Isolate malfunctions to underpressure alarms                                | 2          | 1        | 3           | 3        | 2           | 0        |             |          |             |          |             |          |             |
| D 467       |                  | Machine polish fibers in fiber optic cables                                 | 6          | 4        | 5           | 3        | 7           | 4        |             |          |             |          |             |          |             |
| D 468       |                  | Manufacture or modify fiber optic cable installations                       | 16         | 6        | 13          | 5        | 19          | 7        |             |          |             |          |             |          |             |
| D 470       |                  | Measure connector losses using optical power multimeter single-meter method | 14         | 4        | 12          | 3        | 16          | 4        |             |          |             |          |             |          |             |
| D 471       |                  | Measure connector losses using optical power multimeter two-meter method    | 10         | 6        | 10          | 5        | 12          | 7        |             |          |             |          |             |          |             |
| D 472       |                  | Measure maximum pulling tension in fiber optic cables                       | 4          | 2        | 3           | 0        | 5           | 4        |             |          |             |          |             |          |             |
| D 473       |                  | Modify instruments for secure areas   | 5          | 0        | 6           | 0        | 5           | 0        |             |          |             |          |             |          |             |
| D 474       |                  | Off-reel fiber optic cables in figure-8 loops                               | 8          | 5        | 9           | 5        | 8           | 4        |             |          |             |          |             |          |             |
| D 475       |                  | Operationally check handsets  | 5          | 1        | 4           | 3        | 7           | 0        |             |          |             |          |             |          |             |
| D 476       |                  | Operationally check handsets  | 35         | 13       | 31          | 14       | 40          | 13       |             |          |             |          |             |          |             |
| D 477       |                  | Operationally check headsets  | 30         | 12       | 28          | 14       | 33          | 11       |             |          |             |          |             |          |             |
| D 481       |                  | Perform dial-speed operational checks                                       | 5          | 1        | 4           | 3        | 7           | 0        |             |          |             |          |             |          |             |
| D 482       |                  | Perform ESA continuity checks   | 6          | 1        | 4           | 3        | 7           | 0        |             |          |             |          |             |          |             |
| D 484       |                  | Perform ring-back operational checks  | 21         | 4        | 20          | 5        | 24          | 2        |             |          |             |          |             |          |             |
| D 485       |                  | Perform self-tests on underpressure alarms                                  | 3          | 0        | 3           | 0        | 3           | 0        |             |          |             |          |             |          |             |
| D 486       |                  | Perform PMIs on handsets  | 20         | 6        | 17          | 3        | 24          | 9        |             |          |             |          |             |          |             |
| D 487       |                  | Perform PMIs on headsets  | 19         | 6        | 15          | 5        | 22          | 7        |             |          |             |          |             |          |             |
| D 488       |                  | Perform PMIs on multiline telephones  | 12         | 6        | 11          | 5        | 13          | 7        |             |          |             |          |             |          |             |
| D 489       |                  | Perform PMIs on singline telephones   | 19         | 10       | 16          | 8        | 22          | 11       |             |          |             |          |             |          |             |
| D 490       |                  | Prepack fiber optic cables  | 10         | 0        | 12          | 0        | 9           | 0        |             |          |             |          |             |          |             |
| D 491       |                  | Prepare fiber optic cables for mounting                                     | 16         | 4        | 16          | 3        | 17          | 4        |             |          |             |          |             |          |             |
| D 492       |                  | Remove or replace cable runs  | 49         | 29       | 48          | 22       | 51          | 36       |             |          |             |          |             |          |             |
| D 493       |                  | Remove or replace cable troughs or conduits                                 | 31         | 16       | 30          | 8        | 32          | 22       |             |          |             |          |             |          |             |
| D 494       |                  | Remove or replace coaxial cables  | 44         | 24       | 40          | 22       | 48          | 27       |             |          |             |          |             |          |             |

| PRTMOD | T Tsk<br>Y Nbr   | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 |
|--------|--|---|------------|-------------|----------|-----------|------------|-------------|----------|-----------|------------|-------------|----------|-----------|
| D 495  | Remove or replace panels   | Remove or replace ESAs  | 12         | 7           | 12       | 5         | 13         | 9           | 6        | 1         | 4          | 3           | 7        | 0         |
| D 496  | Remove or replace feeder cables  | Remove or replace fiber optic breakout cables using fusion welding method | 12         | 5           | 9        | 3         | 15         | 7           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 497  | Remove or replace fiber optic breakout cables using fusion welding method    | Remove or replace fiber optic breakout cables using mechanical method     | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 498  | Remove or replace fiber optic breakout cables using mechanical method        | Remove or replace fiber optic cables using one-direction hand-pull method | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 499  | Remove or replace fiber optic cables using one-direction machine-pull method | Remove or replace fiber optic cables using two-direction hand-pull method | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 500  | Remove or replace fiber optic cables using two-direction machine-pull method | Remove or replace fiber optic cluster units                               | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 501  | Remove or replace fiber optic patch panels                                   | Remove or replace fiber optic cross-connect panels                        | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 502  | Remove or replace fiber optic patch panels                                   | Remove or replace fiber optic patch panels                                | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 503  | Remove or replace fiber optic patch panels                                   | Remove or replace fiber optic patch panels                                | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 504  | Remove or replace fiber optic T-carriers                                     | Remove or replace fiber optic T-carriers                                  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 505  | Remove or replace fiber optic connectors                                     | Remove or replace fiber optic connectors                                  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 506  | Remove or replace fiber optic cross-connect panels                           | Remove or replace fiber optic cross-connect panels                        | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 507  | Remove or replace fiber optic patch panels                                   | Remove or replace fiber optic patch panels                                | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 508  | Remove or replace fiber optic regenerators                                   | Remove or replace fiber optic regenerators                                | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 509  | Remove or replace fiber optic T-carriers                                     | Remove or replace fiber optic T-carriers                                  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 510  | Remove or replace field wires  | Remove or replace field wires   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 511  | Remove or replace handsets   | Remove or replace handsets  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 512  | Remove or replace headsets   | Remove or replace headsets  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 513  | Remove or replace jack terminals   | Remove or replace jack terminals  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 514  | Remove or replace jumpers  | Remove or replace jumpers   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 517  | Remove or replace straps on terminals  | Remove or replace straps on terminals                                     | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 518  | Remove or replace telephone cable moldings                                   | Remove or replace telephone cable moldings                                | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 519  | Remove or replace telephone support packages                                 | Remove or replace telephone support packages                              | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 520  | Remove or replace twisted-pair cables  | Remove or replace twisted-pair cables                                     | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 521  | Seal fiber optic splices   | Seal fiber optic splices  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 522  | Secure cables  | Secure cables   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 523  | Shield cables for secure telephones  | Shield cables for secure telephones                                       | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 524  | Splice armor-shielded fiber optic cables                                     | Splice armor-shielded fiber optic cables                                  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 525  | Splice double-sheath fiber optic cables                                      | Splice double-sheath fiber optic cables                                   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 526  | Splice fiber optic cables using handtools                                    | Splice fiber optic cables using handtools                                 | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 527  | Splice fiber optic cables using point-to-point method                        | Splice fiber optic cables using point-to-point method                     | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 528  | Splice flood-resistant fiber optic cables                                    | Splice flood-resistant fiber optic cables                                 | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 529  | Splice metallic-shielded fiber optic cables                                  | Splice metallic-shielded fiber optic cables                               | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 530  | Splice nonmetallic-shielded fiber optic cables                               | Splice nonmetallic-shielded fiber optic cables                            | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 531  | Splice single-sheath fiber optic cables                                      | Splice single-sheath fiber optic cables                                   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 532  | Splice wires   | Splice wires  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 533  | Terminate cables with punch-down devices                                     | Terminate cables with punch-down devices                                  | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 534  | Terminate cables by constructing cannon plugs                                | Terminate cables by constructing cannon plugs                             | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 535  | Terminate cables by constructing multipin connectors                         | Terminate cables by constructing multipin connectors                      | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 536  | Terminate cables by soldering  | Terminate cables by soldering   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 537  | Terminate fiber optic strength members                                       | Terminate fiber optic strength members                                    | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |
| D 538  | Terminate jumpers  | Terminate jumpers   | 12         | 5           | 9        | 0         | 10         | 0           | 6        | 0         | 6          | 0           | 7        | 0         |

| D<br>T<br>Y | Task<br>Nbr | Task Title   | ANG<br>(ESAs) | ANG<br>TOT | ANG<br>AFRC | ANG<br>TOT | ANG<br>AFRC | ANG<br>TOT | ANG<br>AFRC |
|-------------|-------------|--|---------------|------------|-------------|------------|-------------|------------|-------------|
| D 539       |             | Test ground straps or electrical surge arrestors                         | 4             | 1          | 4           | 3          | 5           | 7          | 7           |
| D 540       |             | Wet-splice cables  | 16            | 12         | 16          | 8          | 17          | 16         | 0           |
| D 541       |             | Wire-wrap cables or wires using electrical tools                         | 26            | 15         | 26          | 16         | 27          | 13         | 0           |
| D 542       |             | Wire-wrap cables or wires using handtools                                | 24            | 12         | 24          | 11         | 25          | 13         | 0           |
| D 543       |             | Wrap or unwrap terminals   | 24            | 20         | 19          | 14         | 29          | 24         | 0           |
| E 545       |             | Isolate facsimile (fax) machine malfunctions, other than secure tactical | 32            | 29         | 35          | 35         | 35          | 33         | 0           |
| E 546       |             | Isolate hub malfunctions   | 47            | 46         | 45          | 46         | 50          | 47         | 0           |
| E 547       |             | Isolate laptop computer malfunctions                                     | 12            | 7          | 9           | 11         | 14          | 4          | 0           |
| E 551       |             | Isolate repeater malfunctions  | 30            | 23         | 28          | 27         | 32          | 20         | 0           |
| E 552       |             | Isolate router malfunctions  | 20            | 15         | 16          | 14         | 24          | 16         | 0           |
| E 553       |             | Isolate scanner malfunctions   | 12            | 6          | 8           | 5          | 15          | 7          | 0           |
| E 554       |             | Isolate secure tactical fax machine malfunctions                         | 22            | 24         | 19          | 22         | 25          | 27         | 0           |
| E 555       |             | Isolate server malfunctions  | 34            | 20         | 35          | 19         | 34          | 20         | 0           |
| E 556       |             | Isolate switch malfunctions  | 29            | 26         | 23          | 30         | 35          | 22         | 0           |
| E 558       |             | Operationally check fax machines, other than secure tactical             | 35            | 37         | 31          | 32         | 39          | 40         | 0           |
| E 559       |             | Operationally check hubs   | 49            | 54         | 48          | 57         | 51          | 51         | 0           |
| E 560       |             | Operationally check laptop computers                                     | 14            | 7          | 13          | 3          | 16          | 11         | 0           |
| E 561       |             | Operationally check NESS   | 16            | 10         | 15          | 16         | 17          | 4          | 0           |
| E 564       |             | Operationally check repeaters  | 33            | 28         | 30          | 32         | 36          | 24         | 0           |
| E 565       |             | Operationally check routers  | 22            | 21         | 19          | 24         | 26          | 18         | 0           |
| E 566       |             | Operationally check scanners   | 16            | 7          | 11          | 5          | 20          | 9          | 0           |
| E 567       |             | Operationally check secure tactical fax machines                         | 22            | 30         | 20          | 35         | 25          | 27         | 0           |
| E 568       |             | Operationally check servers  | 33            | 23         | 23          | 22         | 34          | 24         | 0           |
| E 569       |             | Operationally check switches   | 20            | 17         | 19          | 11         | 22          | 22         | 0           |
| E 572       |             | Remove or replace fax machine subassemblies, other than secure tactical  | 36            | 30         | 33          | 24         | 41          | 36         | 0           |
| E 573       |             | Remove or replace hubs   | 41            | 32         | 37          | 30         | 46          | 33         | 0           |
| E 574       |             | Remove or replace laptop computer subassemblies                          | 11            | 4          | 12          | 0          | 10          | 7          | 0           |
| E 575       |             | Remove or replace NES subassemblies                                      | 15            | 7          | 16          | 11         | 15          | 4          | 0           |
| E 577       |             | Remove or replace repeaters  | 32            | 26         | 29          | 32         | 36          | 20         | 0           |
| E 578       |             | Remove or replace routers  | 15            | 6          | 12          | 5          | 17          | 7          | 0           |
| E 579       |             | Remove or replace secure tactical fax machines                           | 23            | 22         | 22          | 22         | 24          | 22         | 0           |
| E 580       |             | Remove or replace servers  | 39            | 23         | 38          | 24         | 41          | 22         | 0           |
| E 581       |             | Remove or replace switches   | 2             | 1          | 2           | 3          | 2           | 0          | 0           |
| F 582       |             | Adjust or align alarm jackboxes  | 3             | 0          | 3           | 0          | 2           | 0          | 0           |
| F 583       |             | Adjust or align jackboxes, other than alarm jackboxes                    | 1             | 1          | 1           | 1          | 1           | 0          | 0           |
| F 584       |             | Bench check alarm driver boxes   | 2             | 0          | 1           | 0          | 2           | 0          | 0           |
| F 585       |             | Bench check alarm jackboxes  | 1             | 1          | 2           | 3          | 1           | 0          | 0           |
| F 586       |             | Bench check black direct current/variable frequency (DC/VF) patches      | 5             | 0          | 6           | 0          | 5           | 0          | 0           |
| F 587       |             | Bench check cable termination equipment (CTE)                            | 3             | 1          | 3           | 3          | 3           | 0          | 0           |
| F 588       |             | Bench check environmental control units (ECUs)                           | 1             | 0          | 1           | 0          | 1           | 0          | 0           |
| F 589       |             | Bench check equalizer modules  | 2             | 1          | 2           | 3          | 2           | 0          | 0           |
| F 590       |             | Bench check hands-free telephone repeater drawers                        | 2             | 1          | 2           | 3          | 2           | 0          | 0           |
| F 591       |             | Bench check intercommunications station drawers                          | 3             | 1          | 2           | 0          | 1           | 2          | 0           |
| F 592       |             | Bench check jackboxes, other than alarm jackboxes                        | 3             | 1          | 3           | 3          | 3           | 0          | 0           |

| D<br>T<br>Tsk<br>Y<br>Nbr | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|---------------------------|---|------------|-------------|----------|-----------|----------|-----------|
| F 593                     | Bench check mission control network (MCN)<br>communications control panels            | 2          | 0           | 2        | 0         | 2        | 0         |
| F 594                     | Bench check MCN communications control system drawers                                 | 1          | 0           | 1        | 0         | 1        | 0         |
| F 595                     | Bench check red DC patches  | 3          | 0           | 3        | 0         | 2        | 0         |
| F 596                     | Bench check summary fault units (SFUs)  | 2          | 2           | 4        | 3         | 0        | 2         |
| F 597                     | Bench check telephone repeater drawers, other than<br>hands-free                      | 2          | 1           | 2        | 0         | 2        | 2         |
| F 598                     | Bench check telephone selector switch drawers   | 2          | 0           | 2        | 0         | 2        | 0         |
| F 599                     | Bench check telephone transmitter control (TRC) panels                                | 3          | 1           | 3        | 0         | 2        | 2         |
| F 600                     | Bench check teletypewriters   | 8          | 4           | 4        | 5         | 12       | 2         |
| F 601                     | Bench check tone converter drawers  | 2          | 0           | 2        | 0         | 1        | 0         |
| F 602                     | Connect external cooling to aircraft  | 1          | 9           | 1        | 11        | 1        | 7         |
| F 603                     | Connect external power to aircraft  | 1          | 1           | 1        | 8         | 1        | 9         |
| F 604                     | Coordinate equipment maintenance with missile combat<br>crew members                  | 1          | 1           | 3        | 1         | 0        | 0         |
| F 605                     | Coordinate launch facility (LF) penetration with<br>maintenance control               | 1          | 0           | 1        | 0         | 1        | 0         |
| F 606                     | Isolate airborne command post communications<br>processing element (CPE) malfunctions | 1          | 2           | 1        | 3         | 1        | 2         |
| F 607                     | Isolate airborne command post equipment cooling system<br>malfunctions                | 1          | 1           | 1        | 3         | 1        | 0         |
| F 608                     | Isolate airborne command post interface equipment<br>malfunctions                     | 1          | 5           | 1        | 5         | 1        | 4         |
| F 609                     | Isolate airborne command post line replaceable unit<br>(LRU) malfunctions             | 1          | 4           | 1        | 3         | 1        | 4         |
| F 610                     | Isolate airborne command post power distribution<br>equipment malfunctions            | 1          | 5           | 1        | 5         | 1        | 4         |
| F 611                     | Isolate AWACS MS or MA communications equipment<br>malfunctions                       | 1          | 4           | 0        | 3         | 1        | 4         |
| F 612                     | Isolate AWACS MS or MA data processing system (DPS)<br>malfunctions                   | 1          | 9           | 0        | 11        | 1        | 7         |
| F 613                     | Isolate AWACS MS or MA power distribution equipment<br>malfunctions                   | 0          | 6           | 0        | 3         | 0        | 9         |
| F 614                     | Isolate CDPs to LRU malfunctions  | 2          | 5           | 2        | 8         | 2        | 2         |
| F 615                     | Isolate communications and maintenance panel<br>subassembly malfunctions              | 6          | 2           | 7        | 0         | 5        | 4         |
| F 616                     | Isolate communications station panel malfunctions                                     | 2          | 1           | 3        | 3         | 2        | 0         |
| F 617                     | Isolate console-to-console matrix malfunctions  | 2          | 1           | 3        | 0         | 2        | 2         |
| F 618                     | Isolate console-to-line matrix malfunctions   | 1          | 1           | 1        | 3         | 1        | 0         |
| F 619                     | Isolate CSF malfunctions to LRU   | 4          | 0           | 5        | 0         | 4        | 0         |
| F 620                     | Isolate electrical optical converter malfunctions                                     | 3          | 2           | 4        | 3         | 3        | 2         |
| F 621                     | Isolate EXA malfunctions to LRU   | 5          | 1           | 5        | 0         | 5        | 2         |
| F 622                     | Isolate hardened-voice channel (HVC) communications<br>system malfunctions            | 1          | 2           | 1        | 3         | 1        | 2         |
| F 623                     | Isolate launch control facility (LCF) or LF telephone<br>malfunctions                 | 1          | 1           | 0        | 0         | 1        | 2         |
| F 624                     | Isolate line-to-console matrix malfunctions   | 1          | 1           | 2        | 0         | 1        | 2         |
| F 625                     | Isolate magnetic drum unit malfunctions to cards or<br>subassemblies                  | 1          | 2           | 2        | 3         | 1        | 2         |
| F 626                     | Isolate magnetic drum unit malfunctions to components                                 | 1          | 2           | 2        | 3         | 1        | 2         |

| D<br>T Tsk<br>Y Nbr | Task Title  | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>5 | ANG<br>AFRC |
|---------------------|---|------------|----------|-------------|----------|-------------|----------|-------------|
| F 627               | Isolate RIU malfunctions to LRUS  | 7          | 2        | 7           | 3        | 7           | 7        | 2           |
| F 628               | Isolate RPP/SEPP malfunctions to LRUS   | 8          | 1        | 10          | 0        | 8           | 8        | 2           |
| F 629               | Isolate support information network (SIN) line malfunctions   | 1          | 2        | 2           | 3        | 1           | 1        | 2           |
| F 630               | Isolate malfunctions to airborne warning and control system (AWACS) mission simulator (MS) or mission avionics (MA) data processing systems | 1          | 4        | 2           | 3        | 1           | 1        | 4           |
| F 631               | Isolate malfunctions to alarm jackboxes   | 2          | 1        | 2           | 0        | 2           | 2        | 2           |
| F 632               | Isolate malfunctions to bus interface controllers   | 5          | 1        | 5           | 3        | 5           | 5        | 0           |
| F 633               | Isolate malfunctions to circuit switch functions (CSFs)   | 6          | 1        | 7           | 3        | 6           | 6        | 0           |
| F 634               | Isolate malfunctions to communications and maintenance panels   | 13         | 2        | 13          | 0        | 12          | 4        | 4           |
| F 635               | Isolate malfunctions to communications demarcation panels (CDPs)  | 10         | 0        | 11          | 0        | 8           | 8        | 0           |
| F 636               | Isolate malfunctions to electrical optical converters   | 6          | 1        | 10          | 3        | 3           | 3        | 0           |
| F 637               | Isolate malfunctions to exchange assemblies (EXAs)  | 8          | 0        | 10          | 0        | 7           | 7        | 0           |
| F 638               | Isolate malfunctions to finger-on-glass (FOG) devices   | 10         | 0        | 13          | 0        | 9           | 9        | 0           |
| F 639               | Isolate malfunctions to jackboxes, other than alarm jackboxes   | 2          | 2        | 3           | 3        | 2           | 2        | 2           |
| F 640               | Isolate malfunctions to magnetic drum units   | 1          | 1        | 2           | 3        | 1           | 1        | 0           |
| F 641               | Isolate malfunctions to radar interface units (RIUs)  | 10         | 0        | 12          | 0        | 8           | 8        | 0           |
| F 642               | Isolate malfunctions to radio patch panels/ signal entry patch panels (RPPs/SEPPs)  | 11         | 0        | 13          | 0        | 9           | 9        | 0           |
| F 643               | Monitor operation of airborne command post CPES   | 1          | 1        | 1           | 3        | 1           | 1        | 0           |
| F 644               | Monitor operation of airborne command post system power supplies  | 1          | 0        | 1           | 0        | 1           | 1        | 0           |
| F 645               | Monitor operation of airborne operational computer programs (AOCPs)   | 1          | 5        | 1           | 5        | 1           | 1        | 4           |
| F 646               | Monitor operation of AWACS radar situation simulator units (RSSUs)  | 1          | 0        | 0           | 0        | 1           | 1        | 0           |
| F 647               | Notify missile flight security controller of departures or arrivals   | 1          | 1        | 0           | 3        | 1           | 1        | 0           |
| F 648               | Obtain codes from control centers   | 2          | 0        | 2           | 0        | 2           | 2        | 0           |
| F 649               | Obtain or return code keys to wing security centers   | 1          | 0        | 1           | 0        | 2           | 2        | 0           |
| F 650               | Operationally check airborne command post BIT equipment   | 1          | 2        | 1           | 3        | 1           | 1        | 2           |
| F 651               | Operationally check black DC/VF patches   | 1          | 1        | 2           | 0        | 1           | 1        | 2           |
| F 652               | Operationally check CDPs  | 2          | 0        | 2           | 0        | 2           | 2        | 0           |
| F 653               | Operationally check communications control panels   | 7          | 1        | 3           | 0        | 7           | 2        | 2           |
| F 654               | Operationally check console-to-console matrices   | 3          | 1        | 4           | 3        | 2           | 2        | 0           |
| F 655               | Operationally check console-to-line matrices  | 2          | 0        | 3           | 0        | 1           | 1        | 0           |
| F 656               | Operationally check CSFs  | 4          | 0        | 5           | 0        | 4           | 4        | 0           |
| F 657               | Operationally check CTE   | 2          | 1        | 2           | 3        | 2           | 2        | 0           |
| F 658               | Operationally check ECUS  | 12         | 0        | 11          | 0        | 14          | 14       | 0           |
| F 659               | Operationally check electrical optical converters   | 7          | 1        | 9           | 3        | 5           | 5        | 0           |
| F 660               | Operationally check EXAs  | 9          | 0        | 11          | 0        | 7           | 7        | 0           |
| F 661               | Operationally check HVC communications systems  | 1          | 0        | 2           | 0        | 1           | 1        | 0           |
| F 662               | Operationally check LCF or LF telephones  | 2          | 1        | 2           | 3        | 1           | 1        | 0           |
| F 663               | Operationally check line-to-console matrices  | 1          | 0        | 1           | 0        | 1           | 1        | 0           |

| D<br>T | T<br>Task<br>Y Nbr | Task Title  | ANG<br>TOT | 5  | ANG<br>AFRC | ANG<br>TOT | 5 | ANG<br>AFRC | ANG<br>TOT | 5 | ANG<br>AFRC | ANG<br>TOT | 5  | ANG<br>AFRC |   |
|--------|--------------------|---|------------|----|-------------|------------|---|-------------|------------|---|-------------|------------|----|-------------|---|
| F      | 664                | Operationally check magnetic drum units   | 1          | 2  | 2           | 3          | 0 | 1           | 1          | 2 | 5           | 3          | 0  | 1           | 0 |
| F      | 665                | Operationally check red DC patches  | 3          | 0  | 3           | 12         | 3 | 8           | 0          | 1 | 3           | 8          | 0  | 8           | 0 |
| F      | 666                | Operationally check RIUS  | 9          | 1  | 12          | 12         | 3 | 8           | 0          | 1 | 3           | 8          | 0  | 8           | 0 |
| F      | 667                | Operationally check RPPS / SEPPS  | 10         | 1  | 12          | 3          | 3 | 8           | 0          | 1 | 3           | 8          | 0  | 8           | 0 |
| F      | 668                | Operationally check SFUB  | 2          | 1  | 3           | 0          | 1 | 1           | 2          | 1 | 3           | 0          | 1  | 2           | 2 |
| F      | 669                | Operationally check TTC panels  | 3          | 1  | 3           | 3          | 3 | 3           | 0          | 1 | 3           | 3          | 3  | 3           | 0 |
| F      | 670                | Operationally check very high frequency (VHF) radio interface circuits                    | 5          | 1  | 7           | 3          | 3 | 0           | 0          | 1 | 7           | 3          | 3  | 0           | 0 |
| F      | 671                | Operationally check voice control panels (VCPS)   | 3          | 1  | 4           | 3          | 3 | 0           | 0          | 1 | 4           | 3          | 3  | 0           | 0 |
| F      | 672                | Operationally check VCP repeaters   | 1          | 0  | 1           | 0          | 1 | 0           | 0          | 0 | 1           | 0          | 1  | 0           | 0 |
| F      | 673                | Penetrate or depart WS-133A gates or launch support buildings (LSBs)                      | 1          | 0  | 0           | 0          | 0 | 0           | 0          | 1 | 0           | 0          | 1  | 0           | 0 |
| F      | 674                | Penetrate or depart WS-133B launcher equipment rooms or launchers                         | 1          | 1  | 1           | 3          | 1 | 1           | 0          | 0 | 1           | 3          | 1  | 1           | 0 |
| F      | 675                | Perform aircraft computer preflight inspections   | 1          | 5  | 0           | 8          | 1 | 2           | 0          | 3 | 1           | 2          | 1  | 0           | 0 |
| F      | 676                | Perform aircrew emergency procedures  | 1          | 1  | 0           | 3          | 1 | 1           | 0          | 3 | 1           | 1          | 1  | 4           | 4 |
| F      | 677                | Perform AOPC recovery procedures  | 1          | 7  | 0           | 11         | 1 | 1           | 1          | 1 | 1           | 1          | 1  | 1           | 4 |
| F      | 678                | Perform manual cable reconfiguration in support of AWACS maintenance                      | 1          | 2  | 1           | 0          | 1 | 1           | 0          | 1 | 2           | 1          | 1  | 1           | 4 |
| F      | 679                | Perform or practice WS-133A emergency backout or electrical isolation procedures          | 1          | 0  | 1           | 0          | 0 | 0           | 0          | 0 | 1           | 0          | 0  | 0           | 0 |
| F      | 680                | Perform or practice WS-133B emergency backout or electrical isolation procedures          | 1          | 0  | 1           | 0          | 0 | 0           | 0          | 1 | 0           | 1          | 0  | 0           | 0 |
| F      | 681                | Perform PMIs on AWACS MS or MA DPSS   | 1          | 6  | 0           | 11         | 1 | 1           | 1          | 1 | 1           | 1          | 1  | 2           | 2 |
| F      | 682                | Perform PMIs on AWACS MS or MA power distribution equipment                               | 1          | 2  | 0           | 5          | 1 | 1           | 0          | 1 | 2           | 0          | 1  | 0           | 0 |
| F      | 683                | Perform PMIs on magnetic drum units   | 1          | 1  | 1           | 3          | 1 | 1           | 0          | 1 | 1           | 1          | 1  | 0           | 0 |
| F      | 684                | Perform preflight inspections on airborne command post CPEs                               | 1          | 0  | 0           | 0          | 0 | 0           | 0          | 1 | 0           | 0          | 1  | 0           | 0 |
| F      | 685                | Perform preflight inspections on buffers, controllers, or interfaces                      | 1          | 4  | 2           | 5          | 1 | 2           | 1          | 2 | 5           | 1          | 2  | 1           | 2 |
| F      | 686                | Perform preflight inspections on display equipment  | 1          | 9  | 1           | 11         | 1 | 11          | 1          | 1 | 9           | 1          | 11 | 1           | 7 |
| F      | 687                | Perform preflight inspections on hard-disk subsystems (HDSS)                              | 1          | 10 | 0           | 14         | 1 | 14          | 1          | 1 | 10          | 0          | 14 | 1           | 7 |
| F      | 688                | Perform preflight inspections on keyboards  | 1          | 10 | 1           | 14         | 1 | 14          | 1          | 1 | 10          | 1          | 14 | 1           | 7 |
| F      | 689                | Perform preflight inspections on mainframe processors                                     | 1          | 5  | 0           | 3          | 1 | 1           | 1          | 1 | 5           | 0          | 3  | 1           | 7 |
| F      | 690                | Perform preflight inspections on maintenance or operator panels or consoles               | 0          | 7  | 0           | 8          | 0 | 8           | 0          | 7 | 0           | 8          | 0  | 7           | 7 |
| F      | 691                | Perform preflight inspections on power distribution systems                               | 1          | 6  | 0           | 5          | 1 | 5           | 1          | 6 | 0           | 5          | 1  | 5           | 7 |
| F      | 692                | Perform preflight inspections on power supplies   | 1          | 4  | 0           | 0          | 0 | 0           | 0          | 1 | 4           | 0          | 0  | 1           | 7 |
| F      | 694                | Remove or replace airborne command post CPE unit subassemblies during airborne operations | 1          | 0  | 0           | 0          | 0 | 0           | 0          | 1 | 0           | 0          | 0  | 1           | 0 |
| F      | 695                | Remove or replace airborne command post LRUS  | 1          | 2  | 1           | 3          | 1 | 2           | 1          | 2 | 1           | 3          | 1  | 2           | 2 |
| F      | 696                | Remove or replace alarm jacksboxes  | 1          | 0  | 1           | 5          | 1 | 5           | 1          | 0 | 1           | 5          | 1  | 0           | 4 |
| F      | 697                | Remove or replace AWACS MS or MA power distribution equipment components                  | 0          | 6  | 0           | 8          | 0 | 8           | 0          | 6 | 0           | 8          | 0  | 4           | 4 |
| F      | 698                | Remove or replace AWACS MS or MA power distribution equipment LRUs                        | 1          | 1  | 1           | 3          | 1 | 1           | 1          | 1 | 1           | 3          | 1  | 1           | 0 |
| F      | 699                | Remove or replace black DC/VF patches   | 1          | 1  | 1           | 3          | 1 | 1           | 1          | 1 | 1           | 3          | 1  | 1           | 0 |

| D<br>T<br>Y | T<br>Task<br>Nbr | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|-------------|------------------|---|------------|-------------|----------|-----------|----------|-----------|
| F 700       |                  | Remove or replace bus interface controllers   | 9          | 4           | 7        | 0         | 2        | 2         |
| F 701       |                  | Remove or replace communications and maintenance panel circuit cards                  |            |             | 11       | 5         | 8        | 2         |
| F 702       |                  | Remove or replace communications control panels                                       | 7          | 2           | 8        | 3         | 6        | 2         |
| F 703       |                  | Remove or replace CTE   |            | 2           | 1        | 3         | 1        | 0         |
| F 704       |                  | Remove or replace ECUS  |            | 8           | 0        | 9         | 0        | 7         |
| F 705       |                  | Remove or replace equalizer modules   |            | 1           | 1        | 2         | 3        | 1         |
| F 706       |                  | Remove or replace FOG devices   | 10         | 2           | 13       | 3         | 8        | 2         |
| F 707       |                  | Remove or replace jackboxes, other than alarm jackboxes                               |            | 3           | 0        | 3         | 0        | 0         |
| F 708       |                  | Remove or replace magnetic drum unit subassemblies                                    | 1          | 1           | 1        | 3         | 0        | 0         |
| F 709       |                  | Remove or replace magnetic drum units   | 1          | 2           | 1        | 5         | 1        | 0         |
| F 710       |                  | Remove or replace MCN telephone repeater drawers                                      | 1          | 2           | 1        | 3         | 1        | 2         |
| F 711       |                  | Remove or replace pressure monitor receiver transmitters (PMRTs)                      | 1          | 0           | 1        | 0         | 1        | 0         |
| F 712       |                  | Remove or replace red DC patches  | 2          | 1           | 2        | 3         | 2        | 0         |
| F 713       |                  | Remove or replace ribbon cables   | 13         | 6           | 16       | 3         | 11       | 9         |
| F 714       |                  | Remove or replace SFUs  |            | 1           | 2        | 2         | 1        | 2         |
| F 715       |                  | Remove or replace speakers hands-free telephone sets                                  |            | 4           | 1        | 5         | 3        | 2         |
| F 716       |                  | Remove or replace tone converter drawers  |            | 1           | 0        | 1         | 0        | 0         |
| F 717       |                  | Remove or replace VCP cards   |            | 0           | 0        | 1         | 0        | 0         |
| F 718       |                  | Remove or replace VCP repeaters   |            | 1           | 1        | 1         | 1        | 0         |
| F 719       |                  | Strap equalizer modules   |            | 1           | 0        | 1         | 0        | 0         |
| F 720       |                  | Strap repeat coils  |            | 1           | 1        | 1         | 0        | 0         |
| F 721       |                  | Test hardened intersite cable systems (HICSS)   | 1          | 0           | 1        | 0         | 0        | 0         |
| G 722       |                  | Adjust AN/UGC-74 printhead assemblies   | 3          | 2           | 2        | 2         | 5        | 3         |
| G 723       |                  | Analyze AN/UGC-74 keyboard operations   | 3          | 2           | 2        | 2         | 5        | 3         |
| G 724       |                  | Analyze AN/UGC-74 modes of operation  | 3          | 2           | 2        | 2         | 4        | 3         |
| G 725       |                  | Analyze AN/UGC-74 power supply operations   | 3          | 2           | 2        | 2         | 5        | 3         |
| G 726       |                  | Analyze AN/UGC-74 printer operations  | 2          | 4           | 1        | 8         | 3        | 0         |
| G 727       |                  | Perform PMIs on AN/UGC-74s  | 3          | 1           | 1        | 1         | 3        | 4         |
| G 728       |                  | Remove or replace AN/UGC-74 keyboards   | 3          | 4           | 2        | 8         | 3        | 0         |
| G 729       |                  | Remove or replace AN/UGC-74 paper or ribbons  | 3          | 2           | 2        | 5         | 4        | 0         |
| G 730       |                  | Remove or replace AN/UGC-74 PCBs  | 2          | 2           | 2        | 5         | 3        | 2         |
| G 731       |                  | Remove or replace AN/UGC-74 power supplies  | 3          | 4           | 2        | 5         | 4        | 0         |
| G 732       |                  | Remove or replace AN/UGC-74 printer assemblies  | 3          | 2           | 2        | 5         | 4        | 0         |
| H 733       |                  | Adjust tactical record traffic teletypewriter (TRTT) printers                         | 1          | 1           | 0        | 3         | 1        | 0         |
| H 734       |                  | Install TRTTs   | 1          | 0           | 0        | 0         | 1        | 0         |
| H 735       |                  | Isolate TRTT electrical malfunctions to memory safe circuit filters                   | 0          | 0           | 0        | 0         | 1        | 0         |
| H 736       |                  | Isolate TRTT electrical malfunctions to PCBs  | 0          | 0           | 0        | 0         | 1        | 0         |
| H 737       |                  | Isolate TRTT keyboard malfunctions  | 1          | 0           | 1        | 0         | 1        | 0         |
| H 738       |                  | Isolate TRTT magnetic tape unit (MTU) malfunctions                                    | 1          | 1           | 0        | 0         | 3        | 1         |
| H 739       |                  | Isolate TRTT malfunctions to alternating current/direct current (AC/DC) input filters | 1          | 0           | 0        | 0         | 1        | 0         |
| H 740       |                  | Isolate TRTT PCB electrical malfunctions  | 1          | 0           | 0        | 0         | 1        | 0         |
| H 741       |                  | Isolate TRTT power supply malfunctions  | 1          | 0           | 0        | 0         | 1        | 0         |
| H 742       |                  | Isolate TRTT printer malfunctions   | 0          | 1           | 0        | 3         | 1        | 0         |
| H 743       |                  | Operationally check TRTT keyboards  | 1          | 0           | 0        | 0         | 2        | 0         |

| Prtnod | T | Task | Task Title   | D | Y Nbr | ANG | AFRC | ANG | AFRC | ANG | AFRC | ANG | AFRC |
|--------|---|------|--|---|-------|-----|------|-----|------|-----|------|-----|------|
|        |   |      |  |   |       | TOT | TOT  | 5   | 5    | TOT | TOT  | 7   | 7    |
|        | H | 744  | Operationally check TRTT MTUs  |   |       | 1   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | H | 745  | Operationally check TRTT printers  |   |       | 1   | 0    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | H | 746  | Perform TRTT BIRs  |   |       | 1   | 0    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | H | 747  | Perform TRTT feedback tests  |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 2   | 0    |
|        | H | 748  | Perform PMIs on TRTTs  |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | H | 749  | Remove or replace TRTT major subassemblies   |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 1   | 0    |
|        | H | 750  | Remove or replace TRTT MTU components  |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | H | 751  | Remove or replace TRTT MTU subassemblies   |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | H | 752  | Remove or replace TRTT MTUs  |   |       | 1   | 1    | 1   | 0    | 1   | 0    | 1   | 2    |
|        | I | 753  | Adjust fixed-record communications teletypewriter (FRCT) magnetic tape storage devices (MTSDs) |   |       | 0   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 754  | Adjust FRCT printers   |   |       | 1   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 756  | Analyze FRCT menus   |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 757  | Isolate FRCT keyboard malfunctions   |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 758  | Isolate FRCT malfunctions to AC/DC input filters   |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 759  | Isolate FRCT malfunctions to circuit card assemblies   |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 761  | Isolate FRCT MTSD malfunctions   |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 762  | Isolate FRCT power supply malfunctions   |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 763  | Isolate FRCT printer malfunctions  |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 1   | 2    |
|        | I | 764  | Isolate system malfunctions to FRCT teletypewriter control modules (TCRs)                      |   |       | 1   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 765  | Operationally check FRCTs  |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 766  | Perform FRCT BIRs  |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 767  | Perform FRCT feedback or loopback tests  |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 768  | Perform PMIs on FRCTs  |   |       | 1   | 1    | 0   | 0    | 2   | 0    | 2   | 0    |
|        | I | 769  | Remove or replace FRCT MTSD components   |   |       | 1   | 1    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 770  | Remove or replace FRCT MTSD subassemblies  |   |       | 1   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 771  | Remove or replace FRCT MTSDs   |   |       | 1   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | I | 772  | Remove or replace FRCT subassemblies   |   |       | 1   | 0    | 0   | 0    | 1   | 0    | 1   | 0    |
|        | J | 773  | Configure AN/UGC-144s for Mode I or Mode II operation  |   |       | 13  | 2    | 7   | 3    | 19  | 2    | 20  | 0    |
|        | J | 774  | Configure AN/UGC-144s for use with KG-84As/Cs  |   |       | 15  | 2    | 9   | 5    | 20  | 0    | 20  | 0    |
|        | J | 775  | Isolate AN/UGC-144 malfunctions  |   |       | 16  | 1    | 10  | 3    | 22  | 0    | 22  | 0    |
|        | J | 776  | Operationally check AN/UGC-144 equipment   |   |       | 17  | 1    | 11  | 3    | 23  | 0    | 23  | 0    |
|        | J | 777  | Perform loopback tests or self-tests on AN/UGC-144s  |   |       | 17  | 1    | 11  | 3    | 22  | 0    | 22  | 0    |
|        | J | 778  | Perform PMIs on AN/UGC-144s  |   |       | 17  | 1    | 12  | 3    | 22  | 0    | 22  | 0    |
|        | J | 779  | Remove or replace AN/UGC-144 batteries   |   |       | 15  | 1    | 10  | 3    | 20  | 0    | 20  | 0    |
|        | J | 780  | Remove or replace AN/UGC-144s  |   |       | 17  | 2    | 11  | 3    | 23  | 2    | 23  | 2    |
|        | K | 781  | Analyze AN/UYK-83A/85A keyboard operations   |   |       | 1   | 1    | 1   | 0    | 1   | 2    | 1   | 2    |
|        | K | 782  | Analyze AN/UYK-83A/85A modes of operation  |   |       | 1   | 0    | 1   | 0    | 0   | 0    | 0   | 0    |
|        | K | 783  | Analyze AN/UYK-83A/85A power supply operations   |   |       | 1   | 1    | 1   | 0    | 2   | 0    | 1   | 0    |
|        | K | 784  | Configure AN/UYK-83A/85A terminals for use with KG-84As/Cs                                     |   |       | 1   | 1    | 1   | 1    | 2   | 0    | 1   | 2    |
|        | K | 785  | Create messages for transmission with AN/UYK-83AB/85AB   |   |       | 1   | 1    | 0   | 0    | 1   | 2    | 1   | 2    |
|        | K | 786  | Isolate AN/UYK-83A/85A assembly or subassembly   |   |       | 1   | 1    | 0   | 0    | 1   | 2    | 1   | 2    |
|        | K | 787  | Locate and identify major AN/UYK-83A/85A assemblies and subassemblies                          |   |       | 1   | 1    | 0   | 0    | 1   | 2    | 1   | 2    |
|        | K | 788  | Remove or replace AN/UYK-83A/85A batteries or fuses  |   |       | 1   | 0    | 1   | 0    | 1   | 0    | 1   | 0    |
|        | K | 789  | Remove or replace AN/UYK-83A/85A circuit card assemblies                                       |   |       | 1   | 0    | 1   | 0    | 2   | 0    | 2   | 0    |

| PRTMOD | T Tsk Y Nbr | Task Title   | ANG | AFRC |
|--------|-------------|--|-----|------|-----|------|-----|------|-----|------|-----|------|
|        |             |  | 5   | 5    | 5   | 5    | 7   | 7    | 7   | 7    | 7   | 7    |
| K 790  |             | Remove or replace AN/UYK-83A/85A power supplies                    | 1   | 1    | 0   | 0    | 3   | 1    | 0   | 0    | 0   | 0    |
| K 791  |             | Transmit or receive messages with AN/UYK-83As/85As                 | 1   | 1    | 0   | 0    | 0   | 1    | 1   | 0    | 0   | 0    |
| L 792  |             | Analyze KG test adapter readouts                                   | 4   | 4    | 1   | 2    | 3   | 6    | 0   | 0    | 0   | 0    |
| L 793  |             | Isolate BID-series malfunctions                                    | 1   | 1    | 0   | 0    | 0   | 1    | 0   | 1    | 0   | 0    |
| L 794  |             | Isolate CI-10 malfunctions   | 1   | 1    | 0   | 0    | 0   | 2    | 0   | 0    | 0   | 0    |
| L 795  |             | Isolate HNF-81-series malfunctions                                 | 1   | 1    | 0   | 0    | 0   | 2    | 0   | 0    | 0   | 0    |
| L 796  |             | Isolate HNF-3033 malfunctions                                      | 1   | 1    | 0   | 0    | 0   | 1    | 0   | 0    | 0   | 0    |
| L 797  |             | Isolate KG FPA malfunctions  | 1   | 1    | 2   | 0    | 0   | 5    | 2   | 0    | 0   | 0    |
| L 798  |             | Isolate KG-28/29 malfunctions                                      | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 799  |             | Isolate KG-30-series malfunctions                                  | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 800  |             | Isolate KG-40 malfunctions   | 1   | 1    | 0   | 0    | 0   | 0    | 2   | 0    | 0   | 0    |
| L 801  |             | Isolate KG-40A malfunctions  | 11  | 11   | 1   | 9    | 3   | 13   | 0   | 0    | 0   | 0    |
| L 802  |             | Isolate KG-44B malfunctions  | 1   | 1    | 0   | 1    | 0   | 1    | 0   | 0    | 0   | 0    |
| L 803  |             | Isolate KG-45 malfunctions   | 1   | 1    | 0   | 1    | 0   | 1    | 0   | 0    | 0   | 0    |
| L 804  |             | Isolate KG-75 malfunctions   | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 805  |             | Isolate KG-81 malfunctions   | 8   | 8    | 2   | 3    | 5   | 13   | 0   | 0    | 0   | 0    |
| L 806  |             | Isolate KG-82 malfunctions   | 5   | 5    | 1   | 2    | 3   | 8    | 0   | 0    | 0   | 0    |
| L 807  |             | Isolate KG-83 malfunctions   | 5   | 5    | 1   | 2    | 3   | 9    | 0   | 0    | 0   | 0    |
| L 809  |             | Isolate KG-94-series malfunctions                                  | 19  | 19   | 5   | 14   | 8   | 24   | 2   | 0    | 0   | 0    |
| L 810  |             | Isolate KG-95 malfunctions   | 1   | 1    | 1   | 1    | 0   | 1    | 0   | 0    | 0   | 0    |
| L 811  |             | Isolate KG-96 malfunctions   | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 812  |             | Isolate KG-109 malfunctions  | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L 813  |             | Isolate KG-144 malfunctions  | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 814  |             | Isolate KG-189 malfunctions  | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 816  |             | Isolate KG-207 malfunctions  | 0   | 0    | 1   | 0    | 0   | 3    | 1   | 0    | 0   | 0    |
| L 817  |             | Isolate KGV-8/11 malfunctions                                      | 3   | 3    | 1   | 2    | 3   | 3    | 0   | 0    | 0   | 0    |
| L 818  |             | Isolate KGV-61 malfunctions  | 0   | 0    | 0   | 0    | 0   | 0    | 3   | 0    | 0   | 0    |
| L 819  |             | Isolate KGK-93 malfunctions  | 2   | 2    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 820  |             | Isolate KI-1-series malfunctions                                   | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 821  |             | Isolate KI-23/123 malfunctions                                     | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 822  |             | Isolate KI-111/112/113/KGV-112/Blacker malfunctions                | 0   | 0    | 1   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L 823  |             | Isolate KI-25 malfunctions   | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 824  |             | Isolate KIV-7-series malfunctions                                  | 15  | 15   | 4   | 12   | 3   | 19   | 4   | 2    | 0   | 0    |
| L 825  |             | Isolate KIV-19 malfunctions  | 3   | 3    | 1   | 2    | 0   | 4    | 2   | 0    | 0   | 0    |
| L 826  |             | Isolate KIV-42 malfunctions  | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 827  |             | Isolate KIV-43 malfunctions  | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 828  |             | Isolate KOK-1 malfunctions   | 0   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 829  |             | Isolate KOK-3 malfunctions   | 0   | 0    | 0   | 0    | 0   | 0    | 6   | 0    | 0   | 0    |
| L 830  |             | Isolate KOK-22 malfunctions  | 0   | 0    | 1   | 0    | 0   | 0    | 3   | 0    | 5   | 0    |
| L 831  |             | Isolate KIV-8-series cabinet malfunctions                          | 0   | 0    | 0   | 0    | 0   | 0    | 2   | 0    | 1   | 0    |
| L 832  |             | Isolate KIV-8-series logic control assembly equipment malfunctions | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L 833  |             | Isolate KIV-8-series power supply malfunctions                     | 0   | 0    | 0   | 0    | 0   | 0    | 5   | 0    | 0   | 0    |
| L 834  |             | Isolate KIV-8-series power supply malfunctions                     | 3   | 3    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L 835  |             | Isolate KW-46 malfunctions   | 0   | 0    | 1   | 0    | 1   | 3    | 0   | 0    | 0   | 0    |
| L 836  |             | Isolate Sunburst processor malfunctions                            | 1   | 1    | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    |
| L 838  |             | Load variables to KI-type cryptographic equipment                  | 7   | 7    | 0   | 6    | 0   | 9    | 0   | 0    | 0   | 0    |
| L 839  |             | Load variables to KT-type cryptographic equipment                  | 4   | 4    | 0   | 3    | 0   | 5    | 0   | 0    | 0   | 0    |
| L 840  |             | Operationally check BID-series equipment                           | 1   | 1    | 1   | 1    | 1   | 1    | 0   | 0    | 0   | 0    |
| L 841  |             | Operationally check CI-10 equipment                                | 1   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |

| D<br>T | T<br>Tsk<br>Y Nbr | Task Title   | ANG<br>AFRC<br>TOT | ANG<br>AFRC<br>TOT | ANG<br>AFRC<br>TOT | ANG<br>AFRC<br>TOT | ANG<br>AFRC<br>TOT |
|--------|-------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|
| L      | 842               | Operationally check HNF-3033 equipment                       | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 843               | Operationally check KG-28/29 system equipment                | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 844               | Operationally check KG-30-series equipment                   | 1                  | 0                  | 0                  | 0                  | 0                  |
| L      | 845               | Operationally check KG-40 equipment                          | 12                 | 1                  | 11                 | 3                  | 13                 |
| L      | 846               | Operationally check KG-40A equipment                         | 12                 | 0                  | 11                 | 0                  | 14                 |
| L      | 847               | Operationally check KG-44B equipment                         | 1                  | 0                  | 1                  | 0                  | 1                  |
| L      | 848               | Operationally check KG-45 equipment                          | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 849               | Operationally check KG-75 equipment                          | 0                  | 1                  | 0                  | 3                  | 1                  |
| L      | 850               | Operationally check KG-81 equipment                          | 9                  | 1                  | 3                  | 3                  | 15                 |
| L      | 851               | Operationally check KG-82 equipment                          | 6                  | 1                  | 3                  | 3                  | 10                 |
| L      | 852               | Operationally check KG-83 equipment                          | 6                  | 1                  | 2                  | 3                  | 9                  |
| L      | 854               | Operationally check KG-94-series equipment                   | 21                 | 7                  | 19                 | 8                  | 25                 |
| L      | 855               | Operationally check KG-95 equipment                          | 2                  | 1                  | 2                  | 0                  | 2                  |
| L      | 856               | Operationally check KG-96 equipment                          | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 857               | Operationally check KG-109 equipment                         | 1                  | 0                  | 0                  | 0                  | 1                  |
| L      | 858               | Operationally check KG-144 equipment                         | 1                  | 2                  | 1                  | 3                  | 1                  |
| L      | 859               | Operationally check KG-189 equipment                         | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 861               | Operationally check KG-207 equipment                         | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 862               | Operationally check KGV-8/11 equipment                       | 2                  | 1                  | 1                  | 3                  | 3                  |
| L      | 863               | Operationally check KGV-61 equipment                         | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 864               | Operationally check KGK-93 equipment                         | 2                  | 0                  | 0                  | 3                  | 0                  |
| L      | 865               | Operationally check KI-1-series equipment                    | 2                  | 1                  | 1                  | 0                  | 2                  |
| L      | 866               | Operationally check KI-23/123 equipment                      | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 867               | Operationally check KI-111/112/113/KGV-112/Blacker equipment | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 868               | Operationally check KI-25 equipment                          | 0                  | 1                  | 0                  | 0                  | 0                  |
| L      | 869               | Operationally check KIV-7-series equipment                   | 17                 | 5                  | 13                 | 3                  | 22                 |
| L      | 870               | Operationally check KIV-19 equipment                         | 3                  | 0                  | 3                  | 0                  | 4                  |
| L      | 871               | Operationally check KIV-42 equipment                         | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 872               | Operationally check KL-43 equipment                          | 1                  | 0                  | 0                  | 2                  | 0                  |
| L      | 873               | Operationally check KOK-1 equipment                          | 0                  | 0                  | 0                  | 1                  | 0                  |
| L      | 874               | Operationally check KOK-3 equipment                          | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 875               | Operationally check KOK-22 equipment                         | 1                  | 0                  | 1                  | 0                  | 1                  |
| L      | 876               | Operationally check KT-8-series equipment                    | 0                  | 0                  | 0                  | 4                  | 0                  |
| L      | 877               | Operationally check KT-83 equipment                          | 3                  | 0                  | 1                  | 0                  | 2                  |
| L      | 878               | Operationally check KW-46 equipment                          | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 879               | Operationally check Sunburst processor equipment             | 0                  | 1                  | 0                  | 1                  | 1                  |
| L      | 880               | Perform KG-30-series alignment procedures                    | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 881               | Perform PMIs on BII-series equipment                         | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 882               | Perform PMIs on CR-10s                                       | 0                  | 1                  | 0                  | 0                  | 1                  |
| L      | 883               | Perform PMIs on HNF-81-series equipment                      | 1                  | 1                  | 0                  | 0                  | 0                  |
| L      | 884               | Perform PMIs on HNF-3033s                                    | 0                  | 0                  | 3                  | 0                  | 3                  |
| L      | 885               | Perform PMIs on KG-28/29 systems                             | 0                  | 0                  | 0                  | 0                  | 0                  |
| L      | 886               | Perform PMIs on KG-30-series equipment                       | 1                  | 1                  | 0                  | 2                  | 0                  |
| L      | 887               | Perform PMIs on KG-40s                                       | 8                  | 8                  | 7                  | 0                  | 8                  |
| L      | 888               | Perform PMIs on KG-40As                                      | 8                  | 8                  | 7                  | 0                  | 9                  |
| L      | 889               | Perform PMIs on KG-44Bs                                      | 1                  | 0                  | 3                  | 1                  | 0                  |
| L      | 890               | Perform PMIs on KG-45B                                       | 0                  | 0                  | 0                  | 1                  | 0                  |
| L      | 891               | Perform PMIs on KG-75s                                       | 1                  | 1                  | 0                  | 0                  | 1                  |
| L      | 892               | Perform PMIs on KG-81s                                       | 3                  | 3                  | 3                  | 12                 | 12                 |

| PRTMOD | T Task<br>Y Nbr | Task Title                                     | ANG | AFRC |
|--------|-----------------|--|-----|------|-----|------|-----|------|-----|------|-----|------|
| D      | T               |  | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    | 5   | 5    |
| L      | 893             | Perform PMIS on KG-82s                         | 6   | 2    | 3   | 5    | 9   | 0    | 0   | 0    | 0   | 0    |
| L      | 894             | Perform PMIS on KG-83s                         | 6   | 1    | 2   | 3    | 10  | 0    | 0   | 0    | 0   | 0    |
| L      | 896             | Perform PMIS on KG-94-series equipment         | 16  | 4    | 14  | 5    | 19  | 2    | 0   | 0    | 0   | 0    |
| L      | 897             | Perform PMIS on KG-95s                         | 1   | 0    | 0   | 0    | 1   | 0    | 0   | 0    | 0   | 0    |
| L      | 898             | Perform PMIS on KG-96s                         | 1   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 899             | Perform PMIS on KG-109s                        | 1   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 900             | Perform PMIS on KG-144s                        | 1   | 1    | 1   | 1    | 0   | 1    | 0   | 0    | 0   | 0    |
| L      | 901             | Perform PMIS on KG-189s                        | 1   | 0    | 1   | 0    | 1   | 0    | 0   | 0    | 0   | 0    |
| L      | 902             | Perform PMIS on KG-194-series equipment        | 6   | 4    | 5   | 5    | 7   | 2    | 0   | 0    | 0   | 0    |
| L      | 903             | Perform PMIS on KG-207s                        | 1   | 0    | 1   | 0    | 1   | 0    | 0   | 0    | 0   | 0    |
| L      | 904             | Perform PMIS on KGv-8/11s                      | 2   | 0    | 1   | 0    | 1   | 0    | 0   | 2    | 0   | 0    |
| L      | 905             | Perform PMIS on KGv-61s                        | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 906             | Perform PMIS on KGv-93s                        | 2   | 0    | 2   | 0    | 2   | 0    | 0   | 0    | 0   | 0    |
| L      | 907             | Perform PMIS on KI-1-series equipment          | 1   | 0    | 1   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 908             | Perform PMIS on KI-123s                        | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 909             | Perform PMIS on KI-23s                         | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 910             | Perform PMIS on KI-111s/113s/KGV-112s/Blackers | 1   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 911             | Perform PMIS on KIV-7-series equipment         | 11  | 2    | 9   | 3    | 14  | 2    | 0   | 0    | 0   | 0    |
| L      | 912             | Perform PMIS on KIV-19s                        | 3   | 1    | 3   | 3    | 3   | 3    | 0   | 0    | 0   | 0    |
| L      | 913             | Perform PMIS on KIV-42s                        | 1   | 0    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 914             | Perform PMIS on KIV-43s                        | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 915             | Perform PMIS on KOK-1s                         | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 916             | Perform PMIS on KOK-3s                         | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 917             | Perform PMIS on KOK-22s                        | 1   | 1    | 0   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 918             | Perform PMIS on KT-8-series equipment          | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 919             | Perform PMIS on KT-83s                         | 3   | 0    | 1   | 2    | 3   | 5    | 0   | 0    | 0   | 0    |
| L      | 920             | Perform PMIS on KW-46s                         | 1   | 0    | 1   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 921             | Perform PMIS on Sunburst processors            | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 922             | Program peripherals                            | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 923             | Remove or replace BID-series equipment         | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 924             | Remove or replace CI-10s                       | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 925             | Remove or replace HNF-81-series equipment      | 9   | 8    | 0   | 0    | 10  | 0    | 0   | 0    | 0   | 0    |
| L      | 926             | Remove or replace HNF-3033s                    | 3   | 1    | 1   | 1    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 927             | Remove or replace KG FPA subassemblies         | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 928             | Remove or replace KG-28/29 systems             | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 929             | Remove or replace KG-30-series equipment       | 1   | 0    | 1   | 0    | 0   | 0    | 1   | 0    | 0   | 0    |
| L      | 930             | Remove or replace KG-40s                       | 9   | 8    | 0   | 0    | 10  | 0    | 0   | 0    | 0   | 0    |
| L      | 931             | Remove or replace KG-40As                      | 12  | 10   | 0   | 0    | 14  | 0    | 0   | 0    | 0   | 0    |
| L      | 932             | Remove or replace KG-44Bs                      | 6   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 933             | Remove or replace KG-45s                       | 5   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 934             | Remove or replace KG-75s                       | 0   | 1    | 0   | 0    | 1   | 0    | 0   | 0    | 0   | 0    |
| L      | 935             | Remove or replace KG-81s                       | 9   | 1    | 0   | 0    | 3   | 3    | 0   | 0    | 0   | 0    |
| L      | 936             | Remove or replace KG-82s                       | 6   | 1    | 0   | 0    | 3   | 3    | 0   | 0    | 0   | 0    |
| L      | 937             | Remove or replace KG-83s                       | 5   | 1    | 2   | 3    | 8   | 0    | 0   | 0    | 0   | 0    |
| L      | 939             | Remove or replace KG-94-series equipment       | 20  | 5    | 16  | 8    | 24  | 2    | 0   | 0    | 0   | 0    |
| L      | 940             | Remove or replace KG-95s                       | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 941             | Remove or replace KG-96s                       | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 942             | Remove or replace KG-109s                      | 0   | 1    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 943             | Remove or replace KG-144s                      | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |
| L      | 944             | Remove or replace KG-189s                      | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    | 0   | 0    |

| D<br>T | T<br>Task<br>Y Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>7 | AFRC<br>7 |
|--------|--------------------|--|------------|-------------|----------|-----------|----------|-----------|
| L      | 946                | Remove or replace KG-207s                            | 0          | 0           | 0        | 0         | 0        | 0         |
| L      | 947                | Remove or replace KGV-8/11s                          | 1          | 0           | 0        | 0         | 2        | 0         |
| L      | 948                | Remove or replace KGV-61s                            | 0          | 0           | 0        | 0         | 0        | 0         |
| L      | 949                | Remove or replace KGK-93s                            | 2          | 0           | 1        | 0         | 3        | 0         |
| L      | 950                | Remove or replace KT-1-series equipment              | 1          | 0           | 0        | 0         | 2        | 0         |
| L      | 951                | Remove or replace KT-23/123s                         | 0          | 1           | 0        | 0         | 0        | 0         |
| L      | 952                | Remove or replace KT-111/112/113/KGV-112/Blackers    | 0          | 0           | 0        | 0         | 1        | 0         |
| L      | 953                | Remove or replace KT-25s                             | 0          | 0           | 0        | 0         | 1        | 0         |
| L      | 954                | Remove or replace KIV-7-series equipment             | 15         | 4           | 12       | 0         | 19       | 7         |
| L      | 955                | Remove or replace KIV-19s                            | 3          | 2           | 3        | 3         | 3        | 2         |
| L      | 956                | Remove or replace KIV-42s                            | 0          | 0           | 0        | 0         | 1        | 0         |
| L      | 957                | Remove or replace KT-43s                             | 1          | 0           | 0        | 0         | 1        | 0         |
| L      | 958                | Remove or replace KOK-1s                             | 0          | 0           | 0        | 0         | 1        | 0         |
| L      | 959                | Remove or replace KOK-22s                            | 0          | 1           | 0        | 0         | 2        | 0         |
| L      | 960                | Remove or replace KOK-3s                             | 0          | 0           | 0        | 0         | 3        | 1         |
| L      | 961                | Remove or replace KT-8-series equipment              | 0          | 0           | 0        | 0         | 1        | 0         |
| L      | 962                | Remove or replace KT-83s                             | 0          | 1           | 1        | 3         | 0        | 0         |
| L      | 963                | Remove or replace KW-46s                             | 0          | 0           | 0        | 0         | 0        | 0         |
| L      | 964                | Remove or replace Sunburst processors                | 1          | 2           | 0        | 0         | 5        | 1         |
| L      | 965                | Update CR-10 programmable read-only memories (PROMs) | 0          | 0           | 0        | 0         | 1        | 0         |
| M      | 966                | Isolate HNF-5 malfunctions                           | 1          | 0           | 0        | 0         | 2        | 0         |
| M      | 967                | Isolate KY-57/58 malfunctions                        | 18         | 7           | 13       | 8         | 24       | 7         |
| M      | 968                | Isolate KY-65/75 malfunctions                        | 3          | 0           | 1        | 0         | 3        | 0         |
| M      | 969                | Isolate KY-68/78 malfunctions                        | 18         | 1           | 14       | 3         | 22       | 0         |
| M      | 970                | Isolate KY-71-series malfunctions                    | 1          | 0           | 0        | 0         | 2        | 0         |
| M      | 971                | Isolate KY-90 malfunctions                           | 1          | 0           | 0        | 0         | 2        | 0         |
| M      | 972                | Isolate KY-99-series malfunctions                    | 7          | 5           | 3        | 3         | 11       | 7         |
| M      | 973                | Isolate KY-100 malfunctions                          | 1          | 0           | 0        | 0         | 1        | 0         |
| M      | 974                | Isolate KYV-5 malfunctions                           | 5          | 0           | 3        | 0         | 7        | 0         |
| M      | 976                | Operationally check HNF-5 equipment                  | 1          | 0           | 0        | 0         | 2        | 0         |
| M      | 977                | Operationally check KY-57/58 equipment               | 20         | 7           | 15       | 8         | 25       | 7         |
| M      | 978                | Operationally check KY-65/75 equipment               | 3          | 1           | 2        | 3         | 4        | 0         |
| M      | 979                | Operationally check KY-68/78 equipment               | 20         | 1           | 16       | 3         | 25       | 0         |
| M      | 980                | Operationally check KY-71-series equipment           | 1          | 0           | 0        | 0         | 1        | 0         |
| M      | 981                | Operationally check KY-90 equipment                  | 2          | 0           | 1        | 0         | 3        | 0         |
| M      | 982                | Operationally check KY-99-series equipment           | 7          | 6           | 4        | 3         | 10       | 9         |
| M      | 983                | Operationally check KY-100 equipment                 | 0          | 0           | 0        | 0         | 1        | 0         |
| M      | 984                | Operationally check KYV-5 equipment                  | 6          | 0           | 6        | 0         | 7        | 0         |
| M      | 985                | Perform PMIs on HNF-5s                               | 1          | 0           | 0        | 0         | 2        | 0         |
| M      | 986                | Perform PMIs on KY-57s/58s                           | 16         | 9           | 13       | 11        | 20       | 7         |
| M      | 987                | Perform PMIs on KY-65s/75s                           | 3          | 0           | 2        | 0         | 3        | 0         |
| M      | 988                | Perform PMIs on KY-68s/78s                           | 16         | 1           | 12       | 3         | 20       | 0         |
| M      | 989                | Perform PMIs on KY-71-series                         | 1          | 0           | 0        | 0         | 1        | 0         |
| M      | 990                | Perform PMIs on KY-90s                               | 2          | 1           | 1        | 3         | 3        | 0         |
| M      | 991                | Perform PMIs on KY-99-series                         | 7          | 6           | 4        | 3         | 10       | 9         |
| M      | 992                | Perform PMIs on KY-100s                              | 1          | 0           | 1        | 0         | 1        | 0         |
| M      | 993                | Perform PMIs on KYV-5s                               | 6          | 0           | 4        | 0         | 7        | 0         |
| M      | 994                | Remove or replace HNF-5s                             | 1          | 1           | 0        | 3         | 2        | 0         |
| M      | 995                | Remove or replace KY-57/58s                          | 18         | 7           | 13       | 8         | 22       | 7         |
| M      | 996                | Remove or replace KY-65/75s                          | 2          | 0           | 1        | 0         | 3        | 0         |

| D<br>T<br>Task<br>Y Nbr | Task Title  | ANG<br>AFRC | ANG<br>AFRC | ANG<br>AFRC | ANG<br>AFRC | ANG<br>AFRC |
|-------------------------|---|-------------|-------------|-------------|-------------|-------------|
| TOR                     | 5   | 5           | 7           | 7           | 7           | 7           |
| M 997                   | Remove or replace KY-68/78s   | 19          | 1           | 13          | 3           | 24          |
| M 998                   | Remove or replace KY-71-series  | 1           | 0           | 0           | 1           | 0           |
| W 999                   | Remove or replace KY-90s  | 1           | 0           | 0           | 2           | 0           |
| M1000                   | Remove or replace KY-99-series  | 8           | 7           | 3           | 5           | 11          |
| M1001                   | Remove or replace KY-100s   | 1           | 0           | 0           | 1           | 0           |
| M1002                   | Remove or replace KYV-5s  | 7           | 0           | 5           | 0           | 8           |
| N1003                   | Adjust or align modems, analog service units (ASUS), channel service units (CSUs), or data service units (DSUs) | 8           | 5           | 7           | 3           | 10          |
| N1006                   | Operationally check secure telephone equipment (STE)  | 17          | 9           | 13          | 5           | 21          |
| N1007                   | Operationally check STU IIIIs   | 29          | 17          | 23          | 11          | 36          |
| N1011                   | Program STE   | 6           | 6           | 3           | 5           | 9           |
| N1012                   | Program STU IIIIs   | 18          | 18          | 12          | 16          | 24          |
| N1014                   | Revalidate STU III keys   | 12          | 13          | 8           | 14          | 16          |
| O1016                   | Adjust multiplexers   | 10          | 6           | 11          | 3           | 9           |
| O1021                   | Perform multiplexer power supply checks   | 12          | 9           | 10          | 8           | 15          |
| O1023                   | Perform modifications on multiplexers   | 8           | 5           | 7           | 3           | 9           |
| O1024                   | Perform PMIs on multiplexers  | 14          | 6           | 15          | 5           | 14          |
| P1030                   | Adjust digital distribution units (DDUs)  | 2           | 0           | 1           | 0           | 2           |
| P1031                   | Adjust or align red phones  | 3           | 0           | 3           | 0           | 3           |
| P1032                   | Configure STU V signal converters   | 6           | 1           | 3           | 3           | 10          |
| P1033                   | Fabricate RT-series test cables   | 2           | 0           | 1           | 0           | 3           |
| P1034                   | Install STU V signal converters   | 6           | 0           | 3           | 0           | 10          |
| P1035                   | Isolate patch panel malfunctions  | 10          | 2           | 7           | 3           | 12          |
| P1036                   | Isolate red phone malfunctions  | 4           | 0           | 3           | 0           | 4           |
| P1037                   | Isolate ST-series equipment malfunctions  | 3           | 0           | 2           | 0           | 5           |
| P1038                   | Isolate station battery or red-black power supply malfunctions  | 3           | 1           | 2           | 3           | 4           |
| P1039                   | Isolate station clock or frequency correction   | 3           | 1           | 2           | 3           | 4           |
| P1040                   | Equipment malfunctions  | 1           | 0           | 1           | 0           | 1           |
| P1041                   | Isolate autowriter malfunctions   | 1           | 4           | 0           | 3           | 0           |
| P1043                   | Isolate DDU malfunctions  | 1           | 1           | 0           | 3           | 2           |
| P1044                   | Isolate digital channel bank malfunctions   | 0           | 0           | 0           | 0           | 1           |
| P1045                   | Isolate fiber channel bank malfunctions   | 1           | 0           | 0           | 0           | 1           |
| P1046                   | Isolate HGX-series equipment malfunctions   | 4           | 2           | 2           | 5           | 6           |
| P1047                   | Isolate IHUB malfunctions   | 1           | 2           | 0           | 0           | 1           |
| P1048                   | Isolate KIK-18 or KIK-28 malfunctions   | 2           | 0           | 2           | 0           | 3           |
| P1050                   | Isolate KIK-5 malfunctions  | 1           | 0           | 0           | 0           | 2           |
| P1051                   | Isolate KIK-7 malfunctions  | 1           | 0           | 0           | 0           | 1           |
| P1052                   | Isolate KIK-12 malfunctions   | 0           | 0           | 1           | 0           | 1           |
| P1055                   | Isolate ST-series equipment malfunctions  | 3           | 4           | 1           | 1           | 8           |
| P1056                   | Isolate wire line adapter malfunctions  | 3           | 0           | 1           | 0           | 5           |
| P1060                   | Load variables using KOKs or permuter trays   | 1           | 0           | 0           | 0           | 2           |
| P1061                   | Load variables using KYK-5s   | 1           | 0           | 0           | 0           | 1           |
| P1062                   | Load variables using KYK-7s   | 1           | 1           | 1           | 1           | 0           |
| P1063                   | Load variables using KYK-12s  | 1           | 0           | 0           | 0           | 1           |
| P1066                   | Operationally check CI-13 equipment   | 5           | 0           | 6           | 0           | 4           |
| P1068                   | Operationally check DDUs  | 1           | 1           | 3           | 1           | 0           |
| P1069                   | Operationally check digital channel banks   | 1           | 0           | 1           | 0           | 2           |

| PRTMOD | T Task Y Nbr | Task Title   | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>5 | AFRC<br>TOT |
|--------|--------------|--|------------|----------|-------------|----------|-------------|------------|----------|-------------|----------|-------------|
|        | P1070        | Operationally check equipment transmission lines                 | 4          | 1        | 3           | 3        | 4           | 0          | 0        | 0           | 0        | 0           |
|        | P1071        | Operationally check fiber channel banks                          | 2          | 1        | 0           | 3        | 3           | 0          | 0        | 0           | 0        | 0           |
|        | P1072        | Operationally check HGX-series equipment                         | 6          | 1        | 3           | 3        | 9           | 0          | 0        | 0           | 0        | 0           |
|        | P1073        | Operationally check IHubS  | 1          | 0        | 1           | 0        | 1           | 0          | 1        | 0           | 0        | 0           |
|        | P1075        | Operationally check KT-series equipment                          | 2          | 0        | 0           | 0        | 0           | 0          | 0        | 0           | 0        | 0           |
|        | P1076        | Operationally check KYK-5 equipment                              | 1          | 0        | 0           | 0        | 0           | 0          | 1        | 0           | 0        | 0           |
|        | P1077        | Operationally check KYK-7 equipment                              | 1          | 0        | 0           | 0        | 0           | 0          | 2        | 0           | 0        | 0           |
|        | P1078        | Operationally check KYK-12 equipment                             | 0          | 0        | 0           | 0        | 0           | 0          | 1        | 0           | 0        | 0           |
|        | P1081        | Operationally check patch panels                                 | 12         | 1        | 8           | 3        | 16          | 0          | 0        | 0           | 0        | 0           |
|        | P1082        | Operationally check red phones                                   | 4          | 2        | 3           | 3        | 4           | 2          | 0        | 0           | 0        | 0           |
|        | P1083        | Operationally check ST-series equipment                          | 5          | 1        | 1           | 3        | 8           | 0          | 0        | 0           | 0        | 0           |
|        | P1084        | Operationally check STU V equipment                              | 6          | 0        | 3           | 0        | 8           | 0          | 8        | 0           | 0        | 0           |
|        | P1086        | Operationally check wire line adapters                           | 8          | 0        | 5           | 0        | 12          | 0          | 0        | 0           | 0        | 0           |
|        | P1087        | Perform BIRs on error rate testers                               | 4          | 2        | 3           | 3        | 5           | 2          | 0        | 0           | 0        | 0           |
|        | P1088        | Perform PMIs on CI-13s   | 4          | 0        | 5           | 0        | 4           | 0          | 4        | 0           | 0        | 0           |
|        | P1089        | Perform PMIs on CY2-10s  | 10         | 2        | 8           | 3        | 13          | 2          | 0        | 0           | 0        | 0           |
|        | P1090        | Perform PMIs on DDUs   | 1          | 1        | 1           | 3        | 1           | 0          | 0        | 0           | 0        | 0           |
|        | P1091        | Perform PMIs on digital channel banks                            | 2          | 0        | 2           | 0        | 2           | 0          | 2        | 0           | 0        | 0           |
|        | P1092        | Perform PMIs on fiber channel banks                              | 1          | 0        | 1           | 0        | 1           | 0          | 2        | 0           | 0        | 0           |
|        | P1093        | Perform PMIs on HGX-series equipment                             | 5          | 1        | 3           | 3        | 7           | 0          | 0        | 0           | 0        | 0           |
|        | P1094        | Perform PMIs on IHubS  | 1          | 0        | 1           | 0        | 1           | 0          | 2        | 0           | 0        | 0           |
|        | P1095        | Perform PMIs on ST-series equipment                              | 4          | 1        | 1           | 3        | 6           | 0          | 0        | 0           | 0        | 0           |
|        | P1096        | Perform PMIs on station batteries or red-black power supplies    | 2          | 1        | 2           | 3        | 3           | 0          | 0        | 0           | 0        | 0           |
|        | P1097        | Perform PMIs on station clocks or frequency correction equipment | 2          | 0        | 2           | 0        | 2           | 0          | 2        | 0           | 0        | 0           |
|        | P1098        | Perform PMIs on STM-18s  | 0          | 0        | 0           | 0        | 0           | 1          | 0        | 0           | 0        | 0           |
|        | P1099        | Perform PMIs on wire line adapters                               | 2          | 0        | 1           | 0        | 3           | 0          | 0        | 0           | 0        | 0           |
|        | P1100        | Remove or replace CI-13s   | 5          | 0        | 5           | 0        | 5           | 0          | 5        | 0           | 0        | 0           |
|        | P1101        | Remove or replace CYZ-10s  | 13         | 2        | 11          | 3        | 15          | 2          | 0        | 0           | 0        | 0           |
|        | P1102        | Remove or replace DDUs   | 1          | 1        | 1           | 3        | 1           | 0          | 0        | 0           | 0        | 0           |
|        | P1103        | Remove or replace digital channel banks                          | 1          | 0        | 2           | 0        | 1           | 0          | 0        | 0           | 0        | 0           |
|        | P1104        | Remove or replace fiber channel banks                            | 1          | 0        | 1           | 0        | 1           | 0          | 1        | 0           | 0        | 0           |
|        | P1105        | Remove or replace fill batteries                                 | 16         | 4        | 12          | 3        | 20          | 4          | 0        | 0           | 0        | 0           |
|        | P1106        | Remove or replace HGX-series equipment                           | 7          | 1        | 4           | 3        | 10          | 0          | 0        | 0           | 0        | 0           |
|        | P1107        | Remove or replace IHubS  | 1          | 1        | 2           | 3        | 1           | 0          | 0        | 0           | 0        | 0           |
|        | P1108        | Remove or replace patch panels                                   | 11         | 1        | 10          | 3        | 12          | 0          | 0        | 0           | 0        | 0           |
|        | P1109        | Remove or replace red phone components                           | 3          | 0        | 2           | 0        | 5           | 0          | 0        | 0           | 0        | 0           |
|        | P1110        | Remove or replace red-black power supply units                   | 4          | 1        | 3           | 0        | 5           | 2          | 0        | 0           | 0        | 0           |
|        | P1111        | Remove or replace ST-series equipment                            | 5          | 1        | 3           | 3        | 6           | 0          | 0        | 0           | 0        | 0           |
|        | P1112        | Remove or replace station batteries                              | 1          | 0        | 0           | 0        | 0           | 4          | 0        | 0           | 0        | 0           |
|        | P1113        | Remove or replace STM-18s  | 1          | 0        | 0           | 0        | 0           | 1          | 0        | 0           | 0        | 0           |
|        | P1114        | Remove or replace transmission line equipment                    | 3          | 0        | 3           | 0        | 3           | 0          | 3        | 0           | 0        | 0           |
|        | P1115        | Remove or replace VTC equipment                                  | 4          | 0        | 5           | 0        | 4           | 0          | 4        | 0           | 0        | 0           |
|        | P1116        | Remove or replace wire line adapters                             | 9          | 0        | 6           | 0        | 12          | 0          | 0        | 0           | 0        | 0           |
|        | Q1118        | Adjust setup features on printers                                | 15         | 13       | 16          | 16       | 16          | 11         | 0        | 0           | 0        | 0           |
|        | Q1119        | Interpret board or interface definition files                    | 2          | 0        | 2           | 0        | 2           | 0          | 2        | 0           | 0        | 0           |
|        | Q1120        | Interpret control and status panel indicators                    | 7          | 2        | 5           | 0        | 8           | 4          | 0        | 0           | 0        | 0           |
|        | Q1121        | Interpret CRT data base management tasks                         | 4          | 1        | 4           | 3        | 3           | 0          | 0        | 0           | 0        | 0           |
|        | Q1122        | Interpret digital small switch (DSS) database                    | 3          | 0        | 3           | 0        | 3           | 0          | 2        | 0           | 0        | 0           |

| D     | T  | Task Title | ANG | AFRC | ANG | AFRC  |
|-------|--|------------|-----|------|-----|-------|
| T     | Task   |            | ANG | AFRC | ANG | AFRC  |
| Y     | Nbr  |            | ANG | AFRC | ANG | AFRC  |
| Q1123 | Interpret printed wire assembly (PWA) fault indicators   | 3          | 4   | 2    | 3   | 3 4   |
| Q1124 | Interpret system monitor displays (SMDS)   | 4          | 2   | 5    | 5   | 3 0   |
| Q1125 | Interpret virtual memory displays (VMDs)   | 1          | 0   | 2    | 0   | 1 0   |
| Q1126 | Interpret status messages outputted to printers  | 6          | 2   | 6    | 5   | 6 0   |
| Q1127 | Maintain DSS   | 1          | 0   | 0    | 0   | 1 0   |
| Q1128 | Maintain remote switching units (RSUS)   | 1          | 0   | 2    | 0   | 1 0   |
| Q1129 | Maintain SDS Red Switches  | 1          | 1   | 2    | 3   | 1 0   |
| Q1130 | Operate DSS databases  | 2          | 0   | 2    | 0   | 2 0   |
| Q1131 | Perform processor assembly reboot operating procedures   | 6          | 0   | 7    | 0   | 4 0   |
| Q1132 | Perform SDS-1 emergency power cutover procedures   | 1          | 0   | 1    | 0   | 2 0   |
| Q1133 | Perform PMIs on SDS-1s   | 1          | 1   | 1    | 3   | 1 0   |
| Q1134 | Remove or replace PWAs   | 5          | 1   | 4    | 0   | 6 2   |
| R1135 | Assemble major system components or units for installation                                     | 15         | 7   | 13   | 11  | 17 4  |
| R1136 | Conduct after-installation performance tests   | 20         | 12  | 19   | 14  | 22 11 |
| R1137 | Connect fixed telecommunications equipment to signal lines                                     | 14         | 6   | 12   | 3   | 16 9  |
| R1138 | Coordinate engineering changes with engineers  | 6          | 0   | 4    | 0   | 9 0   |
| R1139 | Coordinate modifications of installation plans with other agencies                             | 7          | 5   | 4    | 8   | 9 2   |
| R1140 | Disconnect signal cables   | 29         | 12  | 26   | 14  | 32 11 |
| R1141 | Disconnect system power  | 33         | 17  | 32   | 22  | 34 13 |
| R1142 | Draft work stoppage or team arrival messages   | 3          | 4   | 2    | 5   | 3 2   |
| R1143 | Fan and form cables  | 13         | 10  | 13   | 8   | 14 11 |
| R1144 | Install alarm display consoles   | 2          | 2   | 2    | 3   | 3 2   |
| R1145 | Install anchoring devices  | 8          | 1   | 6    | 0   | 10 2  |
| R1146 | Install autowriters  | 1          | 0   | 0    | 0   | 1 0   |
| R1147 | Install communications security (COMSEC) equipment   | 20         | 10  | 18   | 11  | 23 9  |
| R1148 | Install conduits   | 11         | 7   | 13   | 8   | 10 7  |
| R1149 | Install data terminals   | 15         | 6   | 16   | 5   | 16 7  |
| R1150 | Install ducting  | 10         | 6   | 10   | 3   | 9 9   |
| R1151 | Install electrical grounding wires   | 28         | 16  | 27   | 16  | 30 16 |
| R1152 | Install equipment cabinets   | 19         | 11  | 19   | 11  | 20 11 |
| R1153 | Install fiber optic cables   | 31         | 10  | 31   | 11  | 31 9  |
| R1154 | Install filters or isolators   | 6          | 0   | 5    | 0   | 7 0   |
| R1155 | Install FPPAs  | 2          | 2   | 1    | 3   | 2 2   |
| R1156 | Install IFRS   | 3          | 0   | 2    | 0   | 5 0   |
| R1157 | Install printers   | 42         | 35  | 46   | 38  | 41 33 |
| R1158 | Install red-black power supplies   | 6          | 4   | 6    | 5   | 6 2   |
| R1159 | Install red-black signal groundings  | 5          | 4   | 5    | 5   | 6 2   |
| R1160 | Install signal cables  | 23         | 7   | 21   | 5   | 25 9  |
| R1161 | Install station electronic equipment, such as intercom systems or technical control facilities | 10         | 1   | 10   | 0   | 11 2  |
| R1162 | Install station timing equipment   | 4          | 1   | 4    | 0   | 5 2   |
| R1163 | Install straps on terminals  | 12         | 6   | 10   | 5   | 14 7  |
| R1164 | Install switchboards   | 17         | 7   | 16   | 8   | 19 7  |
| R1165 | Install system power   | 16         | 5   | 19   | 5   | 14 4  |
| R1166 | Install unistruts  | 2          | 1   | 2    | 3   | 2 2   |
| R1167 | Isolate C-E systems malfunctions after installation  | 17         | 10  | 13   | 11  | 22 9  |
| R1168 | Perform acceptance inspections   | 18         | 12  | 15   | 8   | 21 16 |

| D<br>T<br>Y<br>Task<br>Nbr | Task Title   | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT | ANG<br>TOT | ANG<br>5 | AFRC<br>TOT |
|----------------------------|--|------------|----------|-------------|----------|-------------|------------|----------|-------------|------------|----------|-------------|
| R1169                      | Perform contract monitor duties during installation projects   | 6          | 1        | 3           | 0        | 9           | 9          | 2        | 40          | 18         | 36       | 18          |
| R1170                      | Perform lock-out and tag-out procedures  | 27         | 21       | 24          | 19       | 32          | 30         | 11       | 30          | 11         | 27       | 21          |
| R1171                      | Perform post-deployment actions  | 26         | 24       | 24          | 24       | 32          | 29         | 18       | 29          | 18         | 26       | 24          |
| R1172                      | Perform pre-deployment actions   | 13         | 15       | 11          | 16       | 16          | 16         | 13       | 16          | 13         | 13       | 15          |
| R1173                      | Perform pre-installation surveys   | 5          | 6        | 3           | 11       | 7           | 7          | 2        | 7           | 2          | 5        | 6           |
| R1174                      | Perform project package reviews  | 8          | 10       | 4           | 8        | 12          | 12         | 11       | 12          | 11         | 8        | 10          |
| R1175                      | Perform site surveys, other than for mobility or deployment  | 11         | 7        | 6           | 8        | 15          | 7          | 7        | 15          | 7          | 11       | 7           |
| R1176                      | Read, interpret, or update plant and place drawings stencil, letter, or replace decals on equipment or cables                                      | 25         | 13       | 26          | 19       | 26          | 26         | 9        | 26          | 9          | 25       | 13          |
| R1177                      | Alter program parameters by entering adaptations   | 7          | 9        | 10          | 11       | 4           | 4          | 7        | 4           | 7          | 7        | 9           |
| S1178                      | Conduct operational tests and acceptances of program software  | 12         | 11       | 14          | 14       | 10          | 10         | 9        | 10          | 9          | 12       | 11          |
| S1179                      | Encode or decode program patches   | 3          | 1        | 3           | 3        | 4           | 4          | 0        | 4           | 0          | 3        | 1           |
| S1181                      | Encode or decode software instructions   | 4          | 1        | 5           | 0        | 4           | 4          | 2        | 4           | 2          | 4        | 1           |
| S1182                      | Identify program deficiencies during initial installation  | 9          | 9        | 9           | 9        | 14          | 14         | 10       | 10          | 4          | 9        | 9           |
| S1183                      | Identify program deficiencies during program evaluation tests (PETS)   | 4          | 6        | 6           | 11       | 2           | 2          | 2        | 2           | 2          | 4        | 6           |
| S1184                      | Identify program software deficiencies during system life cycle  | 7          | 6        | 10          | 8        | 5           | 5          | 4        | 5           | 4          | 7        | 6           |
| S1185                      | Initialize primary or alternate processors   | 9          | 4        | 12          | 3        | 8           | 8          | 4        | 8           | 4          | 9        | 4           |
| S1186                      | Interpret computer codes   | 15         | 7        | 19          | 11       | 12          | 12         | 4        | 12          | 4          | 15       | 7           |
| S1187                      | Perform fail-over function to an alternate processor   | 8          | 1        | 8           | 0        | 9           | 9          | 2        | 9           | 2          | 8        | 1           |
| S1190                      | Program, copy, or verify chips   | 7          | 1        | 8           | 3        | 7           | 7          | 0        | 7           | 0          | 7        | 1           |
| S1191                      | Reproduce program tapes  | 15         | 5        | 17          | 5        | 13          | 13         | 4        | 13          | 4          | 15       | 5           |
| S1193                      | Test or implement program patches  | 5          | 2        | 6           | 5        | 5           | 5          | 0        | 5           | 0          | 5        | 2           |
| S1194                      | Upload programs  | 13         | 5        | 13          | 11       | 14          | 14         | 0        | 14          | 0          | 13       | 5           |
| S1195                      | Validate program patches   | 26         | 18       | 22          | 22       | 25          | 25         | 16       | 25          | 16         | 26       | 18          |
| S1196                      | Write program routines   | 9          | 4        | 6           | 3        | 11          | 11         | 4        | 11          | 4          | 9        | 4           |
| S1197                      | Write script files   | 2          | 1        | 2           | 3        | 3           | 3          | 0        | 3           | 0          | 2        | 1           |
| S1198                      | Adjust daily maintenance plans to meet operational commitments   | 5          | 4        | 3           | 8        | 7           | 7          | 0        | 7           | 0          | 5        | 4           |
| T1199                      | Analyze core automated maintenance system (CAMS), GO81, or access generated data   | 21         | 12       | 13          | 11       | 26          | 26         | 13       | 26          | 13         | 21       | 12          |
| T1200                      | Clear Red-X conditions   | 3          | 7        | 2           | 8        | 5           | 5          | 7        | 5           | 7          | 3        | 7           |
| T1201                      | Evaluate new, modified, or prototype equipment   | 9          | 5        | 6           | 8        | 12          | 12         | 2        | 12          | 2          | 9        | 5           |
| T1202                      | Initiate technical order (TO) improvement reports  | 19         | 11       | 14          | 11       | 24          | 24         | 11       | 24          | 11         | 19       | 11          |
| T1203                      | Initiate or annotate aircraft flight or maintenance records, such as AFM Forms 781-series  | 1          | 7        | 0           | 8        | 2           | 2          | 7        | 2           | 7          | 1        | 7           |
| T1204                      | Initiate or coordinate deficiency, service, or status reports, such as reports of deficiency (R0Ds) or product quality discrepancy reports (PQDRs) | 13         | 7        | 9           | 8        | 17          | 17         | 7        | 17          | 7          | 13       | 7           |
| T1205                      | Maintain due-in-from-maintenance (DIFM) transaction reports  | 15         | 9        | 8           | 8        | 22          | 22         | 9        | 22          | 9          | 15       | 9           |
| T1206                      | Perform time compliance technical order (TCTO) inspections   | 27         | 11       | 19          | 8        | 35          | 35         | 13       | 35          | 13         | 27       | 11          |

| Prtnod | T Task Y Nbr | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|--------|--------------|---|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
|        | T1208        | Retrieve CAMS, GO81, or access generated database listings or reports   | 23         | 16          | 16         | 14          | 29         | 18          | 7          | 7           |
|        | T1209        | Review aircraft flight or maintenance records, such as AFTO Forms 781-series  | 1          | 7           | 1          | 11          | 2          | 4           |            |             |
|        | T1210        | Review preventive maintenance schedules   | 27         | 10          | 20         | 16          | 32         | 4           |            |             |
|        | T1211        | Update historical reports in CAMS, GO81, or access generated databases  | 22         | 12          | 16         | 16          | 27         | 9           |            |             |
|        | T1212        | Update maintenance data collection (MDC) data in CAMS, GO81, or access generated databases in CAMS, GO81, or access generated databases | 23         | 11          | 17         | 11          | 28         | 11          |            |             |
|        | T1213        | Update personnel data files in CAMS, GO81, or access generated databases  | 21         | 12          | 13         | 11          | 28         | 13          |            |             |
|        | T1214        | Update workcenter training reports in CAMS, GO81, or access generated databases   | 24         | 12          | 15         | 11          | 32         | 13          |            |             |
|        | T1215        | Verify accuracy of CAMS, GO81, or access generated database daily inputs  | 18         | 16          | 11         | 16          | 24         | 16          |            |             |
|        | U1216        | Compile data for records, reports, logs, or trend analyses  | 22         | 18          | 17         | 16          | 27         | 20          |            |             |
|        | U1217        | Complete accident or incident reports   | 21         | 13          | 16         | 5           | 25         | 20          |            |             |
|        | U1218        | Destroy classified materials or documents   | 29         | 13          | 26         | 16          | 33         | 11          |            |             |
|        | U1219        | Establish or maintain automated technical order management system (ATOMS) accounts  | 13         | 5           | 6          | 5           | 19         | 4           |            |             |
|        | U1220        | Establish or maintain accountability records for classified materials or documents  | 13         | 5           | 8          | 5           | 17         | 4           |            |             |
|        | U1221        | Identify classified reports, messages, or documents   | 19         | 13          | 14         | 14          | 24         | 13          |            |             |
|        | U1222        | Identify and report suspected security compromises  | 23         | 18          | 16         | 8           | 30         | 27          |            |             |
|        | U1223        | Initiate classified reports, messages, or documents   | 8          | 5           | 6          | 5           | 9          | 4           |            |             |
|        | U1224        | Initiate or maintain standby rosters or workcenter pyramid recall rosters   | 15         | 11          | 9          | 14          | 19         | 9           |            |             |
|        | U1225        | Initiate requests for temporary duty (TDY) orders   | 20         | 15          | 10         | 11          | 28         | 18          |            |             |
|        | U1226        | Maintain administrative files   | 22         | 17          | 9          | 16          | 32         | 18          |            |             |
|        | U1227        | Maintain classified materials or documents  | 18         | 4           | 12         | 3           | 24         | 4           |            |             |
|        | U1228        | Maintain publications libraries, other than TO libraries  | 19         | 5           | 8          | 5           | 28         | 4           |            |             |
|        | U1229        | Maintain TCTOS  | 23         | 5           | 16         | 5           | 29         | 4           |            |             |
|        | U1230        | Maintain TO libraries   | 32         | 9           | 23         | 8           | 39         | 9           |            |             |
|        | U1231        | Maintain or update status indicators, such as boards, graphs, or charts   | 19         | 11          | 12         | 8           | 25         | 13          |            |             |
|        | U1232        | Participate in TCMO meetings  | 9          | 4           | 4          | 3           | 13         | 4           |            |             |
|        | U1233        | Prepare administrative or classified materials or documents for mailing, transporting, or issue   | 9          | 2           | 4          | 0           | 13         | 4           |            |             |
|        | U1234        | Review TO changes   | 30         | 10          | 21         | 14          | 37         | 7           |            |             |
|        | U1235        | Write minutes of briefings, conferences, or meetings  | 16         | 16          | 9          | 14          | 21         | 18          |            |             |
|        | V1236        | Coordinate maintenance of equipment with off-base agencies  | 18         | 9           | 12         | 8           | 23         | 9           |            |             |
|        | V1237        | Coordinate maintenance of equipment with on-base agencies   | 24         | 16          | 16         | 14          | 31         | 18          |            |             |
|        | V1238        | Develop equipment checklists  | 27         | 17          | 14         | 14          | 38         | 20          |            |             |
|        | V1239        | Evaluate serviceability of equipment, tools, parts, or supplies   | 36         | 26          | 26         | 19          | 44         | 31          |            |             |
|        | V1240        | Identify and report equipment or supply problems  | 37         | 23          | 31         | 19          | 42         | 27          |            |             |

| D<br>T<br>Task<br>Y Nbr | Task Title   | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT | ANG<br>TOT |
|-------------------------|--|------------|------------|------------|------------|------------|------------|
|                         |  | 5          | 5          | 5          | 5          | 5          | 7          |
| V1241                   | Initiate requisitions for equipment, tools, parts, or supplies                       | 36         | 21         | 25         | 11         | 45         | 29         |
| V1242                   | Inventory equipment, tools, parts, or supplies                                       | 54         | 34         | 50         | 30         | 59         | 38         |
| V1243                   | Issue or log turn-ins of equipment, tools, parts, or supplies                        | 33         | 16         | 24         | 14         | 41         | 18         |
| V1244                   | Maintain documentation on items requiring periodic inspections or calibrations       | 31         | 13         | 24         | 11         | 37         | 16         |
| V1245                   | Maintain organizational equipment or supply records                                  | 26         | 17         | 17         | 19         | 33         | 16         |
| V1246                   | Pick up, deliver, or store equipment, tools, parts, or supplies                      | 45         | 30         | 44         | 22         | 46         | 38         |
| W1247                   | Assign personnel to mobility or contingency positions                                | 8          | 12         | 1          | 5          | 12         | 18         |
| W1248                   | Brief deploying personnel  | 11         | 15         | 2          | 8          | 17         | 20         |
| W1249                   | Complete operations plan (OPLAN) sourcing requirements                               | 3          | 1          | 0          | 3          | 5          | 0          |
| W1250                   | Compute OPLAN requirements status listings   | 3          | 0          | 0          | 0          | 5          | 0          |
| W1251                   | Conduct contingency operation/mobile planning and execution system (COMPES) programs | 3          | 1          | 0          | 3          | 5          | 0          |
| W1252                   | Conduct mobility or deployment site surveys  | 10         | 6          | 2          | 3          | 17         | 9          |
| W1253                   | Coordinate deployment of personnel with other MAJCOMs or joint service commands      | 4          | 4          | 1          | 0          | 6          | 7          |
| W1254                   | Coordinate exercise sourcing requirements with functional managers                   | 4          | 4          | 1          | 0          | 6          | 7          |
| W1255                   | Coordinate mobility or contingency requirements with appropriate agencies            | 5          | 5          | 2          | 3          | 8          | 7          |
| W1256                   | Coordinate specific source of personnel requirements with appropriate agencies       | 4          | 5          | 1          | 0          | 5          | 9          |
| W1257                   | Determine cost factors for support agreements  | 3          | 2          | 1          | 0          | 4          | 4          |
| W1258                   | Determine specific source of personnel requirements for deployment Manning documents | 4          | 1          | 1          | 0          | 6          | 2          |
| W1259                   | Develop contingency exercise mobility (CEM) orders                                   | 1          | 0          | 0          | 0          | 2          | 0          |
| W1260                   | Develop mobility inspection checklists   | 9          | 11         | 4          | 8          | 14         | 13         |
| W1261                   | Dig trenches   | 13         | 6          | 11         | 5          | 15         | 7          |
| W1262                   | Don or doff chemical warfare personal protective clothing                            | 43         | 38         | 34         | 22         | 51         | 51         |
| W1263                   | Draft or write mobility or deployment after-action reports                           | 13         | 12         | 3          | 8          | 22         | 16         |
| W1264                   | Erect tents  | 37         | 27         | 29         | 19         | 43         | 33         |
| W1265                   | Inspect mobility bags or kits  | 36         | 34         | 28         | 27         | 44         | 40         |
| W1266                   | Inspect packed or palletized mobility or contingency equipment prior to transport    | 28         | 17         | 18         | 14         | 37         | 20         |
| W1267                   | Load plan aircraft for deployments   | 5          | 0          | 2          | 0          | 7          | 0          |
| W1268                   | Maintain disaster preparedness checklists  | 11         | 9          | 5          | 11         | 17         | 7          |
| W1269                   | Maintain accountability of personnel selected to fill OPLAN requirements             | 5          | 4          | 1          | 3          | 8          | 4          |
| W1270                   | Maintain base OPLAN files  | 2          | 1          | 1          | 0          | 3          | 2          |
| W1271                   | Pack or palletize mobility or contingency equipment for shipment or movement         | 27         | 18         | 20         | 8          | 34         | 27         |
| W1272                   | Perform camouflage procedures  | 29         | 15         | 22         | 11         | 36         | 18         |
| W1273                   | Perform camp security  | 23         | 11         | 19         | 8          | 27         | 13         |
| W1274                   | Perform chemical warfare agent decontamination procedures                            | 33         | 29         | 22         | 24         | 43         | 33         |

| D<br>T<br>Y Nbr | Task Title   | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT | ANG<br>TOT | AFRC<br>TOT |
|-----------------|--|------------|-------------|------------|-------------|------------|-------------|------------|-------------|
| W1275           | Perform disease or pestilence countermeasures  | 5          | 4           | 3          | 3           | 8          | 4           | 8          | 4           |
| W1276           | Perform explosive ordnance reconnaissance  | 20         | 11          | 12         | 5           | 27         | 16          | 27         | 16          |
| W1277           | Perform pallet buildup activities  | 34         | 26          | 26         | 16          | 41         | 33          | 41         | 33          |
| W1278           | Perform plans file and mobility file matches   | 5          | 5           | 3          | 0           | 8          | 9           | 8          | 9           |
| W1279           | Perform predeployment reconnaissance surveys   | 5          | 5           | 2          | 3           | 8          | 7           | 8          | 7           |
| W1280           | Perform cover and concealment techniques for work party security                                     | 9          | 10          | 4          | 5           | 13         | 13          | 13         | 13          |
| W1281           | Perform or set up site security  | 15         | 12          | 15         | 8           | 16         | 16          | 16         | 16          |
| W1282           | Prepare equipment for deployments  | 38         | 29          | 31         | 22          | 45         | 36          | 45         | 36          |
| W1283           | Prepare sites at deployed locations, such as cutting grass or removing snow                          | 13         | 6           | 9          | 3           | 17         | 9           | 17         | 9           |
| W1284           | Process classified materials or documents at deployed locations                                      | 8          | 7           | 4          | 3           | 13         | 11          | 13         | 11          |
| W1285           | Provide OPLAN requirements status listings to unit commanders  | 2          | 1           | 0          | 0           | 4          | 2           | 4          | 2           |
| W1286           | Request or distribute mobility requirements documents  | 5          | 9           | 2          | 5           | 8          | 11          | 8          | 11          |
| W1287           | Set up or tear down shelters   | 31         | 18          | 26         | 11          | 37         | 24          | 37         | 24          |
| W1288           | Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles                               | 45         | 39          | 36         | 24          | 54         | 51          | 54         | 51          |
| X1289           | Administer or score tests  | 13         | 11          | 4          | 5           | 21         | 16          | 21         | 16          |
| X1290           | Brief personnel concerning training programs or matters  | 29         | 29          | 11         | 14          | 44         | 42          | 44         | 42          |
| X1291           | Complete student entry or withdrawal forms   | 9          | 7           | 4          | 3           | 12         | 11          | 12         | 11          |
| X1292           | Conduct formal course classroom training   | 11         | 6           | 5          | 3           | 17         | 9           | 17         | 9           |
| X1293           | Conduct on-the-job training (OJT)  | 55         | 35          | 39         | 19          | 68         | 49          | 68         | 49          |
| X1294           | Counsel trainees on training progress  | 33         | 37          | 13         | 14          | 49         | 56          | 49         | 56          |
| X1295           | Determine training requirements  | 30         | 28          | 12         | 11          | 45         | 42          | 45         | 42          |
| X1296           | Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs) | 9          | 7           | 3          | 3           | 14         | 11          | 14         | 11          |
| X1297           | Develop training programs, plans, or procedures  | 28         | 24          | 11         | 11          | 42         | 36          | 42         | 36          |
| X1298           | Develop written tests  | 9          | 5           | 3          | 3           | 13         | 7           | 13         | 7           |
| X1299           | Develop or procure training materials or aids  | 22         | 15          | 10         | 5           | 33         | 22          | 33         | 22          |
| X1300           | Establish or maintain study reference files  | 18         | 12          | 9          | 8           | 27         | 16          | 27         | 16          |
| X1301           | Evaluate training methods or techniques of instructors   | 13         | 10          | 6          | 3           | 19         | 16          | 19         | 16          |
| X1302           | Evaluate effectiveness of training programs, plans, or procedures                                    | 18         | 20          | 8          | 8           | 25         | 29          | 25         | 29          |
| X1303           | Evaluate progress of trainees  | 33         | 29          | 14         | 14          | 50         | 42          | 50         | 42          |
| X1304           | Inspect training materials or aids for operation or suitability                                      | 18         | 17          | 9          | 5           | 26         | 27          | 26         | 27          |
| X1305           | Maintain training records or files   | 40         | 40          | 23         | 22          | 54         | 56          | 54         | 56          |
| X1306           | Personalize lesson plans   | 19         | 16          | 9          | 14          | 27         | 18          | 27         | 18          |
| X1307           | Prepare job qualification standards (JQSS)   | 16         | 16          | 3          | 11          | 26         | 20          | 26         | 20          |
| X1308           | Write training reports   | 10         | 16          | 3          | 5           | 17         | 24          | 17         | 24          |
| X1309           | Annotate time and attendance sheets for civilian employees   | 5          | 1           | 2          | 0           | 5          | 2           | 5          | 2           |
| Y1310           | Assign personnel to work areas or duty positions   | 19         | 13          | 7          | 5           | 27         | 20          | 27         | 20          |
| Y1311           | Assign sponsors for newly assigned personnel   | 11         | 6           | 2          | 5           | 19         | 7           | 19         | 7           |
| Y1312           | Conduct general meetings, such as staff meetings, briefings, conferences, or workshops               | 15         | 12          | 6          | 5           | 21         | 18          | 21         | 18          |
| Y1313           | Conduct self-inspections or self-assessments   | 25         | 28          | 13         | 19          | 35         | 36          | 35         | 36          |

| D<br>T Task<br>Y Nbr | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 |
|----------------------|---|------------|-------------|----------|-----------|------------|-------------|----------|-----------|
| Y1314                | Conduct staff assistance visits, inspections, or audits   | 6          | 4           | 1        | 0         | 9          | 7           | 7        | 7         |
| Y1315                | Conduct supervisory performance feedback sessions   | 15         | 24          | 4        | 11        | 22         | 36          |          |           |
| Y1316                | Conduct safety inspections of equipment or facilities   | 23         | 20          | 13       | 14        | 30         | 24          |          |           |
| Y1317                | Conduct supervisory orientations for newly assigned personnel   | 20         | 20          | 4        | 5         | 32         | 31          |          |           |
| Y1318                | Counsel subordinates concerning personal matters  | 25         | 27          | 6        | 11        | 39         | 40          |          |           |
| Y1319                | Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace | 17         | 16          | 6        | 8         | 26         | 22          |          |           |
| Y1320                | Determine or establish work assignments or priorities   | 25         | 24          | 10       | 16        | 38         | 31          |          |           |
| Y1321                | Develop organizational or functional charts   | 11         | 6           | 3        | 0         | 18         | 11          |          |           |
| Y1322                | Develop resource protection programs  | 5          | 5           | 1        | 3         | 8          | 7           |          |           |
| Y1323                | Develop self-inspection or self-assessment program checklists   | 13         | 15          | 3        | 16        | 20         | 13          |          |           |
| Y1324                | Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans                  | 8          | 9           | 3        | 8         | 12         | 9           |          |           |
| Y1325                | Develop or establish work methods or procedures   | 19         | 21          | 7        | 22        | 29         | 20          |          |           |
| Y1326                | Develop or establish work schedules   | 22         | 24          | 7        | 16        | 34         | 31          |          |           |
| Y1327                | Dispatch crews to work projects   | 25         | 20          | 10       | 11        | 37         | 27          |          |           |
| Y1328                | Draft budget requirements   | 4          | 0           | 1        | 0         | 6          | 0           |          |           |
| Y1329                | Draft host-tenant or interservice agreements  | 1          | 1           | 0        | 0         | 3          | 2           |          |           |
| Y1330                | Draft supplements or changes to directives, such as policy directives, instructions, or manuals                   | 5          | 0           | 2        | 0         | 7          | 0           |          |           |
| Y1331                | Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)   | 11         | 11          | 3        | 8         | 17         | 13          |          |           |
| Y1332                | Establish 'workcenter test, measurement, and diagnostic equipment (TMDE) programs                                 | 13         | 7           | 4        | 8         | 20         | 7           |          |           |
| Y1333                | Establish performance standards for subordinates  | 16         | 16          | 4        | 8         | 25         | 22          |          |           |
| Y1334                | Establish procedures for accountability of equipment, tools, parts, or supplies                                   | 20         | 13          | 9        | 14        | 29         | 13          |          |           |
| Y1335                | Evaluate inspection report findings or inspection procedures  | 15         | 12          | 6        | 8         | 22         | 16          |          |           |
| Y1336                | Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program standards        | 22         | 17          | 10       | 16        | 31         | 18          |          |           |
| Y1337                | Evaluate personnel for compliance with performance standards  | 24         | 21          | 8        | 11        | 36         | 29          |          |           |
| Y1338                | Evaluate personnel for promotion, demotion, reclassification, or special awards                                   | 21         | 17          | 4        | 8         | 36         | 24          |          |           |
| Y1339                | Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace                            | 22         | 11          | 9        | 5         | 32         | 16          |          |           |
| Y1340                | Implement safety or security programs   | 22         | 13          | 10       | 8         | 31         | 18          |          |           |
| Y1341                | Initiate personnel action requests  | 14         | 11          | 4        | 5         | 20         | 16          |          |           |
| Y1342                | Initiate actions required due to substandard performance of personnel   | 14         | 15          | 3        | 11        | 23         | 18          |          |           |
| Y1343                | Inspect personnel for compliance with military standards  | 26         | 26          | 12       | 14        | 37         | 36          |          |           |
| Y1344                | Interpret policies, directives, or procedures for subordinates  | 22         | 20          | 9        | 14        | 33         | 24          |          |           |

| D<br>T Task<br>Y Nbr | Task Title  | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 | ANG<br>TOT | AFRC<br>TOT | ANG<br>5 | AFRC<br>5 |
|----------------------|---|------------|-------------|----------|-----------|------------|-------------|----------|-----------|
| X1345                | Investigate accidents or incidents  | 13         | 7           | 6        | 3         | 19         | 11          | 7        | 7         |
| X1346                | Plan layouts of facilities  | 12         | 7           | 4        | 5         | 19         | 9           |          |           |
| X1347                | Review budget requirements  | 5          | 1           | 2        | 0         | 8          | 2           |          |           |
| X1348                | Review mobility, contingency, disaster preparedness,<br>or unit emergency or alert plans                      | 9          | 10          | 3        | 8         | 14         | 11          |          |           |
| X1349                | Review drafts of supplements or changes to directives,<br>such as policy directives, instructions, or manuals | 10         | 6           | 2        | 8         | 16         | 4           |          |           |
| X1350                | Schedule personnel for TDY assignments, leaves, or<br>passes  | 12         | 6           | 2        | 3         | 19         | 9           |          |           |
| X1351                | Write inspection reports  | 10         | 7           | 3        | 5         | 15         | 9           |          |           |
| X1352                | Write job or position descriptions  | 8          | 6           | 3        | 3         | 10         | 9           |          |           |
| X1353                | Write staff studies, surveys, or routine reports,<br>other than training or inspection reports                | 4          | 1           | 1        | 0         | 7          | 2           |          |           |
| X1354                | Write or endorse civilian performance appraisals  | 4          | 0           | 0        | 0         | 6          | 0           |          |           |
| X1355                | Write or endorse military performance reports   | 11         | 21          | 3        | 5         | 18         | 33          |          |           |
| X1356                | Write recommendations for awards or decorations   | 19         | 27          | 3        | 11        | 31         | 40          |          |           |
| X1357                | Write replies to inspection reports   | 14         | 13          | 4        | 8         | 20         | 18          |          |           |

Computer, Network, Switching, and Cryptographic Systems  
Reported AFSC(s): 2E2X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

|  |           |
|--|-----------|
| SP0014: All Air Guard Airmen with DAFSC 2E2XX1   | (n = 499) |
| SP0016: All Air Guard Airmen with DAFSC 2E251    | (n = 231) |
| SP0017: All Air Guard Airmen with DAFSC 2E271    | (n = 259) |
| SP0018: All Air Guard Airmen with DAFSC 2E291    | (n = 7)   |
| SP0020: All Air Reserve Airmen with DAFSC 2E2XX1 | (n = 82)  |
| SP0021: All Air Reserve Airmen with DAFSC 2E251  | (n = 37)  |
| SP0022: All Air Reserve Airmen with DAFSC 2E271  | (n = 45)  |

V0112 Air deftnrn sys config items main - None

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 60 %   | 55 %   | 64 %   | 43 %   | 70 %   | 73 %   |
| Other:          | 40 %   | 45 %   | 36 %   | 57 %   | 30 %   | 27 %   |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

V0113 Air deftnrn sys config items main - 1Q-1(R)B Predator UAVs

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    |
| Other:          | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0114 Air def&amp;wrn sys config items main - Airborne Warning &amp; Ctrl Sys (AWACSS)

|                      | ANG<br>TOTAL<br>9P0014 | ANG<br>5-LVL<br>9P0016 | ANG<br>7-LVL<br>9P0017 | ANG<br>9-LVL<br>9P0018 | AFRC<br>TOTAL<br>9P0020 | AFRC<br>5-LVL<br>9P0021 | AFRC<br>7-LVL<br>9P0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 7 %                     | 11 %                    | 4 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 93 %                    | 89 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0115 Air def&amp;wrn sys config items main - AN/FSC-103, Comm Sys Segment Replacements

|                      | ANG<br>TOTAL<br>9P0014 | ANG<br>5-LVL<br>9P0016 | ANG<br>7-LVL<br>9P0017 | ANG<br>9-LVL<br>9P0018 | AFRC<br>TOTAL<br>9P0020 | AFRC<br>5-LVL<br>9P0021 | AFRC<br>7-LVL<br>9P0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0116 Air def&amp;wrn sys config items main - AN/FSC-109, Secure Comm Integr Sys (SCISS)

|                      | ANG<br>TOTAL<br>9P0014 | ANG<br>5-LVL<br>9P0016 | ANG<br>7-LVL<br>9P0017 | ANG<br>9-LVL<br>9P0018 | AFRC<br>TOTAL<br>9P0020 | AFRC<br>5-LVL<br>9P0021 | AFRC<br>7-LVL<br>9P0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 2 %                    | 2 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 98 %                   | 98 %                   | 98 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0117 Air def&amp;wrn sys config items main - AN/FSC-116, Comm Gateway Processors

|                      | ANG<br>TOTAL<br>9P0014 | ANG<br>5-LVL<br>9P0016 | ANG<br>7-LVL<br>9P0017 | ANG<br>9-LVL<br>9P0018 | AFRC<br>TOTAL<br>9P0020 | AFRC<br>5-LVL<br>9P0021 | AFRC<br>7-LVL<br>9P0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 2 %                    | 1 %                    | 0 %                    | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 99 %                   | 98 %                   | 99 %                   | 100 %                  | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0118 Air def&amp;wrn sys config items main - AN/FSQ-146, Warning Display Terminals

|                      | ANG<br>TOTAL<br>9P0014 | ANG<br>5-LVL<br>9P0016 | ANG<br>7-LVL<br>9P0017 | ANG<br>9-LVL<br>9P0018 | AFRC<br>TOTAL<br>9P0020 | AFRC<br>5-LVL<br>9P0021 | AFRC<br>7-LVL<br>9P0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0119 Air def&amp;wn sys config items main - AN/FYQ-141, Commn Sys Segment Replacnts

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0120 Air def&amp;wn sys config items main - AN/FYQ-101, Missile Warn Bypasses (MMBPs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0121 Air def&amp;wn sys config items main - AN/FYQ-103(V), CommSysSegRp1mtTechCtrlSub

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0122 Air def&amp;wn sys config items main - AN/FYQ-122(V), CommSysSegRp1mtMsgProcSub

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0123 Air def&amp;wn sys config items main - AN/FYQ-124,Cmd Cntr Proc &amp; Dsp1 Sys Rep1

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0124 Air def&amp;wn sys config items main - AN/FYQ-125, Processing &amp; Display Subsys

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 5 %                     | 8 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 95 %                    | 92 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0125 Air def&amp;wn sys config items main - AN/FYQ-156, Warning Display Terminals

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0126 Air def&amp;wn sys config items main - AN/FYQ-65, Communications System Segmts

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0127 Air def&amp;wn sys config items main - AN/FYQ-68, Modular Display Systems

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 1 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 99 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0128 Air def&amp;wn sys config items main - AN/FYQ-93, Joint Surveillance Sys (JSSS)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 18 %                   | 21 %                   | 14 %                   | 29 %                   | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 82 %                   | 79 %                   | 86 %                   | 71 %                   | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0129 Air def&amp;wn sys config items main - AN/GIC-21(V), Communications Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %<br>99 %<br>499*    | 0 %<br>100 %<br>231*   | 1 %<br>99 %<br>259*    | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*      | 0 %<br>100 %<br>37*     | 2 %<br>98 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0130 Air def&amp;wn sys config items main - AN/GSC-58(V)1-4, Digital Data Comm Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %<br>99 %<br>499*    | 1 %<br>99 %<br>231*    | 2 %<br>98 %<br>259*    | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*      | 0 %<br>100 %<br>37*     | 2 %<br>98 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0131 Air def&amp;wn sys config items main - AN/GSQ-235(V)2, AWACS Digital Info Links

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %<br>97 %<br>499*    | 2 %<br>98 %<br>231*    | 4 %<br>96 %<br>259*    | 0 %<br>100 %<br>7*     | 2 %<br>98 %<br>82*      | 3 %<br>97 %<br>37*      | 2 %<br>98 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0132 Air def&amp;wn sys config items main - AN/GSQ-238, Digital Comm Ctrl Sets (HUB)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %<br>98 %<br>499*    | 2 %<br>98 %<br>231*    | 2 %<br>98 %<br>259*    | 0 %<br>100 %<br>7*     | 2 %<br>98 %<br>82*      | 3 %<br>97 %<br>37*      | 2 %<br>98 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0133 Air def&amp;wn sys config items main - AN/GIQ-R2, Data Proc/Dspcl Maint Sim Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %<br>100 %<br>499*   | 1 %<br>99 %<br>231*    | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0134 Air deftnn sys config items main - AN/UYC-13 (V)1, Secure Surv Comm Networks

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %<br>99 %<br>499*    | 1 %<br>99 %<br>231*    | 1 %<br>99 %<br>259*    | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |
| Other:          |                        |                        |                        |                        |                         |                         |                         |
| Total in group: |                        |                        |                        |                        |                         |                         |                         |

## V0135 Air deftnn sys config items main - AN/URK-47, ADP Systems

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %<br>100 %<br>499*   | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 2 %<br>98 %<br>82*      | 3 %<br>97 %<br>37*      | 2 %<br>98 %<br>45*      |
| Other:          |                        |                        |                        |                        |                         |                         |                         |
| Total in group: |                        |                        |                        |                        |                         |                         |                         |

## V0136 Air deftnn sys config items main - Missile Warning Display Terminals

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %<br>100 %<br>499*   | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 0 %<br>100 %<br>82*     | 0 %<br>100 %<br>37*     | 0 %<br>100 %<br>45*     |
| Other:          |                        |                        |                        |                        |                         |                         |                         |
| Total in group: |                        |                        |                        |                        |                         |                         |                         |

## V0137 Air deftnn sys config items main - PARSEC IIS

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %<br>100 %<br>499*   | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |
| Other:          |                        |                        |                        |                        |                         |                         |                         |
| Total in group: |                        |                        |                        |                        |                         |                         |                         |

## V0138 Air deftnn sys config items main - RADILS

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 15 %<br>85 %<br>499*   | 18 %<br>82 %<br>231*   | 12 %<br>88 %<br>259*   | 29 %<br>71 %<br>7*     | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |
| Other:          |                        |                        |                        |                        |                         |                         |                         |
| Total in group: |                        |                        |                        |                        |                         |                         |                         |

## V0140 STRATCOM config items maint - None

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 9 %                    | 10 %                   | 8 %                    | 14 %                   | 7 %                     | 5 %                     | 9 %                     |
| Other:          | 91 %                   | 90 %                   | 92 %                   | 86 %                   | 93 %                    | 95 %                    | 91 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0141 STRATCOM config items maint - C-3937/GTC, Tel Transmtr Ctrl(RTC) Panels

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 1 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 99 %                   | 99 %                   | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0142 STRATCOM config items maint - C-6138/GSW-9(V), Comm Ctrl System Drawers

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0143 STRATCOM config items maint - C-6230/GSW-5, Communications Ctrl Panels

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 1 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 99 %                   | 99 %                   | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0144 STRATCOM config items maint - CP-1523, Ctrl Electronic Drawers (CEDs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0145 STRATCOM config items maint - DT-2525/GTK-2, Audio Freq Detectr Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0146 STRATCOM config items maint - DT-286/GSW-6(V), Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-INV<br>SP0016 | ANG<br>7-INV<br>SP0017 | ANG<br>9-INV<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0147 STRATCOM config items maint - ID-1035/GTC, Fault-Locating Ind Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0148 STRATCOM config items maint - ID-1199/GTC-15, Fault-Locating Ind Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0149 STRATCOM config items maint - ID-2295, Summary Fault Units (SFUs)

|                      | ANG             |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>gp0014 | 5-LVL<br>gp0016 | 7-LVL<br>gp0017 | 9-LVL<br>gp0018 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 2 %             | 3 %             | 2 %             | 0 %             | 0 %             | 2 %             |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 98 %            | 97 %            | 98 %            | 100 %           | 100 %           | 98 %            |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             | 37*             | 100 %           | 100 %           | 45*             |

## V0150 STRATCOM config items maint - ID-2296, SFUs

|                      | ANG             |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>gp0014 | 5-LVL<br>gp0016 | 7-LVL<br>gp0017 | 9-LVL<br>gp0018 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             | 37*             | 100 %           | 100 %           | 45*             |

## V0151 STRATCOM config items maint - Intl Maritime Satellite Tel Sys (INMARSATS)

|                      | ANG             |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>gp0014 | 5-LVL<br>gp0016 | 7-LVL<br>gp0017 | 9-LVL<br>gp0018 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 1 %             | 3 %             | 0 %             | 0 %             | 0 %             | 0 %             |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 99 %            | 97 %            | 100 %           | 100 %           | 100 %           | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             | 37*             | 100 %           | 100 %           | 45*             |

## V0152 STRATCOM config items maint - LS-507/GSQ-83(V), Intercommun Sta Drawers

|                      | ANG             |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>gp0014 | 5-LVL<br>gp0016 | 7-LVL<br>gp0017 | 9-LVL<br>gp0018 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 1 %             | 3 %             | 0 %             | 0 %             | 0 %             | 0 %             |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 99 %            | 97 %            | 100 %           | 100 %           | 100 %           | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             | 37*             | 100 %           | 100 %           | 45*             |

## V0153 STRATCOM config items maint - Missile Ctrl Commn Systems (MCCSs)

|                      | ANG             |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>gp0014 | 5-LVL<br>gp0016 | 7-LVL<br>gp0017 | 9-LVL<br>gp0018 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 | 5-LVL<br>gp0021 | 7-LVL<br>gp0022 | TOTAL<br>gp0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             | 37*             | 100 %           | 100 %           | 45*             |

## V0154 STRATCOM config items maint - MU-739, Mass Storage Units (MSUs)

|                      | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0020 |
| Yes                  | 2 %             | 4 %             | 1 %             | 0 %             | 1 %             | 0 %             | 2 %             |                         |
| Other:               | 98 %            | 96 %            | 99 %            | 100 %           | 99 %            | 100 %           | 98 %            |                         |

## Total in group: 499\* 231\* 259\* 7\*

## V0155 STRATCOM config items maint - MU-740, Disc Storage Units (DSUs)

|                      | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0020 |
| Yes                  | 2 %             | 3 %             | 2 %             | 0 %             | 4 %             | 3 %             | 4 %             |                         |
| Other:               | 98 %            | 97 %            | 98 %            | 100 %           | 96 %            | 97 %            | 96 %            |                         |

## Total in group: 499\* 231\* 259\* 7\*

## V0156 STRATCOM config items maint - MU-741, Magazine Disc Units (MDUS)

|                      | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 2 %             | 3 %             | 2 %             |                         |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 98 %            | 97 %            | 98 %            |                         |

## Total in group: 499\* 231\* 259\* 7\*

## V0157 STRATCOM config items maint - NORSTAR Systems

|                      | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0020 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 2 %             | 3 %             | 2 %             |                         |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 98 %            | 97 %            | 98 %            |                         |

## Total in group: 499\* 231\* 259\* 7\*

## V0158 STRATCOM config items maint - PP-3185/GTC-8, Power Supplies

|                      | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0020 |
| Yes                  | 1 %             | 1 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             |                         |
| Other:               | 99 %            | 99 %            | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           |                         |

## Total in group: 499\* 231\* 259\* 7\*

## V0159 STRATCOM config items maint - PP-3185A/GTC-8, Power Supplies

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0160 STRATCOM config items maint - PP-3186/GTC-9, Power Supplies

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0161 STRATCOM config items maint - PP-3186A/GTC-9, Power Supplies

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0162 STRATCOM config items maint - PP-7811, Power Supply Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0163 STRATCOM config items maint - Rapid Exec &amp; Combat Targeting (REACT) Sys

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0164 STRATCOM config items maint - SA-1180/GSW-9-(V), Tel Selector Switch Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0165 STRATCOM config items maint - Strategic Automated Command&amp;Ctrl Sys (SACCS)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 1 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 99 %                   | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0166 STRATCOM config items maint - TA-463/GTC-8, Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0167 STRATCOM config items maint - TA-464/GTC-8, Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0168 STRATCOM config items maint - TA-465/GTC-9, Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0169 STRATCOM config items maint - TA-465A/GTC-9,Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0170 STRATCOM config items maint - TA-493/GTC, Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0171 STRATCOM config items maint - TA-501/GTC,Tel Receiver-Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0172 STRATCOM config items maint - TA-503/GTC, Telephone Line Equalizers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0173 STRATCOM config items maint - TA-547/GS, Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0174 STRATCOM config items maint - TA-549/GRC-132, Telephon Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0175 STRATCOM config items maint - TA-552/GSQ-83(V), Telephone Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0176 STRATCOM config items maint - TA-553/GSW-9(V), Telephone Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0177 STRATCOM config items maint - TA-554/GSW-9(V), Telephone Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0178 STRATCOM config items maint - TA-555/GSW-9(V), Tel Repeater-Bridge Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0179 STRATCOM config items maint - TA-617/GT, Telephone Repeater Drawers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0180 STRATCOM config items maint - TELLABSS

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0181 STRATCOM config items maint - TS-2060/GSQ-83 (v), Launch Ctrl FcCity Fault Drw

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0182 STRATCOM config items maint - SACCSS Desktop Terminals (SDTs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0183 STRATCOM config items maint - SACCSS Port Expansion Processors (PEPs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0184 STRATCOM config items maint - Other

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | Other: | 6 %<br>94 %<br>499*    | 6 %<br>94 %<br>231*    | 6 %<br>94 %<br>259*    | 0 %<br>100 %<br>7*     | 5 %<br>95 %<br>82*      | 8 %<br>92 %<br>37*      | 2 %<br>98 %<br>45*      |
| Total in group:      |        |                        |                        |                        |                        |                         |                         |                         |

## V0185 Tactl/mobile sys config items maint - None

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | Other: | 38 %<br>62 %<br>499*   | 40 %<br>60 %<br>231*   | 36 %<br>64 %<br>259*   | 57 %<br>43 %<br>7*     | 65 %<br>35 %<br>82*     | 62 %<br>38 %<br>37*     | 67 %<br>33 %<br>45*     |
| Total in group:      |        |                        |                        |                        |                        |                         |                         |                         |

## V0186 Tactl/mobile sys config items maint - AN/FRT-28/29,Fixed Tel Central Sys

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | Other: | 2 %<br>98 %<br>499*    | 2 %<br>98 %<br>231*    | 2 %<br>98 %<br>259*    | 0 %<br>100 %<br>7*     | 2 %<br>98 %<br>82*      | 0 %<br>100 %<br>37*     | 4 %<br>96 %<br>45*      |
| Total in group:      |        |                        |                        |                        |                        |                         |                         |                         |

## V0187 Tactl/mobile sys config items maint - AN/TSC-110(V), ASIT/JTIDS

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | Other: | 4 %<br>96 %<br>499*    | 5 %<br>95 %<br>231*    | 2 %<br>98 %<br>259*    | 14 %<br>86 %<br>7*     | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |
| Total in group:      |        |                        |                        |                        |                        |                         |                         |                         |

## V0188 Tactl/mobile sys config items maint - AN/TSQ-111,Comm Nodal Ctrl Elmt(CNCES)

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | Other: | 10 %<br>90 %<br>499*   | 6 %<br>94 %<br>231*    | 12 %<br>88 %<br>259*   | 29 %<br>71 %<br>7*     | 2 %<br>98 %<br>82*      | 5 %<br>95 %<br>37*      | 0 %<br>100 %<br>45*     |
| Total in group:      |        |                        |                        |                        |                        |                         |                         |                         |

## V0189 Tactl/mobile sys config items maint - AN/TSQ-165,Mbl Air Oper Central Sys

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    |
| Other:          | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                 |        |        |        |        |        | 45*    |

## V0190 Tactl/mobile sys config items maint - AN/TSQ-188,Compact Dgtl Switches(CDSS)

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 1 %    | 1 %    | 1 %    | 0 %    | 0 %    | 0 %    |
| Other:          | 99 %   | 99 %   | 99 %   | 100 %  | 100 %  | 100 %  |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                 |        |        |        |        |        | 45*    |

## V0191 Tactl/mobile sys config items' maint - AN/TSQ-214,Air Def Sys Interrog(ADSIS)

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 5 %    | 5 %    | 5 %    | 0 %    | 1 %    | 0 %    |
| Other:          | 95 %   | 95 %   | 95 %   | 100 %  | 99 %   | 97 %   |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                 |        |        |        |        |        | 45*    |

## V0192 Tactl/mobile sys config items' maint - AN/TTC-32, Manual Switches

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 1 %    | 1 %    | 1 %    | 0 %    | 0 %    | 0 %    |
| Other:          | 99 %   | 99 %   | 99 %   | 100 %  | 100 %  | 100 %  |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                 |        |        |        |        |        | 45*    |

## V0193 Tactl/mobile sys config items' maint - AN/TTC-39/39A(V)3/39A(V)4,AutoDktSwtch

|                 | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|-----------------|--------|--------|--------|--------|--------|--------|
|                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
|                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes             | 13 %   | 11 %   | 16 %   | 0 %    | 4 %    | 5 %    |
| Other:          | 87 %   | 89 %   | 84 %   | 100 %  | 96 %   | 95 %   |
| Total in group: | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                 |        |        |        |        |        | 45*    |

## V0194 Tactl/mobile sys config items maint - AN/TTC-42, Electronic Switches

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 8 %                    | 8 %                    | 8 %                    | 29 %                   | 5 %                     | 8 %                     | 2 %                     |
| Other:          | 92 %                   | 92 %                   | 92 %                   | 71 %                   | 95 %                    | 92 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0195 Tactl/mobile sys config items maint - AN/TTC-39, Message Switches

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 4 %                    | 5 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:          | 96 %                   | 95 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0196 Tactl/mobile sys config items maint - AN/TYQ-23, Modular Ctrl Equip (MCE)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 16 %                   | 19 %                   | 12 %                   | 29 %                   | 2 %                     | 3 %                     | 2 %                     |
| Other:          | 84 %                   | 81 %                   | 88 %                   | 71 %                   | 98 %                    | 97 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0197 Tactl/mobile sys config items maint - AN/TYQ-61, AF Mission Supp Sys (AFMSSS)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 4 %                     | 5 %                     | 2 %                     |
| Other:          | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 96 %                    | 95 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0198 Tactl/mobile sys config items maint - AN/USR-7, Combat Intel Sys (CISs)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0199 Tactl/mobile sys config items maint - AN/UYC-9, TASDAC Systems

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 6 %                    | 5 %                    | 7 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 94 %                   | 95 %                   | 93 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0200 Tactl/mobile sys config items maint - CM-D-811235, Field Cables

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 5 %                    | 6 %                    | 5 %                    | 0 %                    | 7 %                     | 5 %                     | 9 %                     |
| Other:          | 95 %                   | 94 %                   | 95 %                   | 100 %                  | 93 %                    | 95 %                    | 91 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0201 Tactl/mobile sys config items maint - Comp Assisted Force Mgmt Sys (CAFIMSS)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0202 Tactl/mobile sys config items maint - Constant Source Tactical Rev Systems

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0203 Tactl/mobile sys config items maint - Conting Theater Auto Plan Sys (CTAPSS)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 6 %                    | 6 %                    | 7 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 94 %                   | 94 %                   | 93 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0204 Tactl/mobile sys config items maint - CS11230, Coaxial Cables

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 15 %                   | 16 %                   | 14 %                   | 0 %                    | 6 %                     | 5 %                     | 7 %                     |
| Other:          | 85 %                   | 84 %                   | 86 %                   | 100 %                  | 94 %                    | 95 %                    | 93 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0205 Tactl/mobile sys config items maint - CV-4180(V)2/T, Line Term Units (LTUs)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 8 %                    | 8 %                    | 8 %                    | 0 %                    | 4 %                     | 5 %                     | 2 %                     |
| Other:          | 92 %                   | 92 %                   | 92 %                   | 100 %                  | 96 %                    | 95 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0206 Tactl/mobile sys config items maint - Dgtl Communications Terminals (DCTs)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 5 %                    | 8 %                    | 3 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Other:          | 95 %                   | 92 %                   | 97 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0207 Tactl/mobile sys config items maint - Flt Data Input/Output (FDIO) Systems

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0208 Tactl/mobile sys config items maint - J-1077A/U, Junction Boxes

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 16 %                   | 13 %                   | 18 %                   | 29 %                   | 7 %                     | 11 %                    | 4 %                     |
| Other:          | 84 %                   | 87 %                   | 82 %                   | 71 %                   | 93 %                    | 89 %                    | 96 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0209 Tactl/mobile sys config items maint - KY68, Dgtl Voice Subscriber Terminals

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 30 %                   | 26 %                   | 33 %                   | 29 %                   | 2 %                     | 5 %                     | 0 %                     |
| Other:          | 70 %                   | 74 %                   | 67 %                   | 71 %                   | 98 %                    | 95 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0210 Tactl/mobile sys config items maint - Low Rate Multiplexers (LRMs)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 8 %                    | 6 %                    | 10 %                   | 29 %                   | 2 %                     | 5 %                     | 0 %                     |
| Other:          | 92 %                   | 94 %                   | 90 %                   | 71 %                   | 98 %                    | 95 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0211 Tactl/mobile sys config items maint - Multirate Voice Circuits (MRVCs)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 1 %                    | 2 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 99 %                   | 99 %                   | 98 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0212 Tactl/mobile sys config items maint - Remote Multiplexer Combiners (RMCS)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 16 %                   | 12 %                   | 20 %                   | 29 %                   | 4 %                     | 5 %                     | 2 %                     |
| Other:          | 84 %                   | 88 %                   | 80 %                   | 71 %                   | 96 %                    | 95 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0213 Tactl/mobile sys config items maint - S-280, Maintenance Shelters

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 11 %                   | 6 %                    | 14 %                   | 29 %                   | 2 %                     | 5 %                     | 0 %                     |
| Other:          | 89 %                   | 94 %                   | 86 %                   | 71 %                   | 98 %                    | 95 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0214 Tactl/mobile sys config items maint - S-530, Maintenance Shelters

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 17 %   | 13 %   | 22 %   | 29 %   | 2 %    | 5 %    |
| Other:               | 83 %   | 87 %   | 78 %   | 71 %   | 98 %   | 95 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        | 45*    |

## V0215 Tactl/mobile sys config items maint - SB-3614, Telephone Switchboards

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 22 %   | 17 %   | 26 %   | 14 %   | 15 %   | 14 %   |
| Other:               | 78 %   | 83 %   | 74 %   | 86 %   | 85 %   | 86 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        | 45*    |

## V0216 Tactl/mobile sys config items maint - SB-3865 Unt Lvl Circuit Switches

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 30 %   | 29 %   | 32 %   | 29 %   | 9 %    | 11 %   |
| Other:               | 70 %   | 71 %   | 68 %   | 71 %   | 91 %   | 89 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        | 45*    |

## V0217 Tactl/mobile sys config items maint - TA-1042, Telephone Sets

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 29 %   | 26 %   | 33 %   | 29 %   | 4 %    | 5 %    |
| Other:               | 71 %   | 74 %   | 67 %   | 71 %   | 96 %   | 95 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        | 45*    |

## V0218 Tactl/mobile sys config items maint - TA-312A/PT, Telephone Sets

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 20 %   | 16 %   | 22 %   | 29 %   | 9 %    | 11 %   |
| Other:               | 80 %   | 84 %   | 78 %   | 71 %   | 91 %   | 89 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        | 45*    |

## V0219 Tactl/mobile sys config items maint - TA-838A, Telephone Sets

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 25 %                   | 22 %                   | 28 %                   | 29 %                   | 5 %                     | 5 %                     | 4 %                     |
| Other:          | 75 %                   | 78 %                   | 72 %                   | 71 %                   | 95 %                    | 95 %                    | 96 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0220 Tactl/mobile sys config items maint - TA-954, Digital Telephone Sets

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 13 %                   | 12 %                   | 13 %                   | 29 %                   | 4 %                     | 3 %                     | 4 %                     |
| Other:          | 87 %                   | 88 %                   | 87 %                   | 71 %                   | 96 %                    | 97 %                    | 96 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0221 Tactl/mobile sys config items maint - Theater Integr Situatn Disp(THISD)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0222 Tactl/mobile sys config items maint - Transportable Shelter Sys (TSS)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 2 %                    | 2 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 98 %                   | 98 %                   | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0223 Tactl/mobile sys config items maint - Other

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 8 %                    | 5 %                    | 10 %                   | 29 %                   | 4 %                     | 5 %                     | 2 %                     |
| Other:          | 92 %                   | 95 %                   | 90 %                   | 71 %                   | 96 %                    | 95 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0224 AFSCN config items maintain - None

|                      |        |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | SP0022 |
| Yes                  | 80 %   | 78 %   | 81 %   | 71 %   | 85 %   | 78 %   | 91 %   |        |
| Other:               | 20 %   | 22 %   | 19 %   | 29 %   | 15 %   | 22 %   | 9 %    |        |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0225 AFSCN config items maintain - AN/FCC-103, Narrow Band Systems

|                      |        |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | SP0022 |
| Yes                  | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    |        |
| Other:               | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  |        |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0226 AFSCN config items maintain - AN/FSC-117, Operations Secure Voice Switches

|                      |        |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | SP0022 |
| Yes                  | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    |        |
| Other:               | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  |        |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0227 AFSCN config items maintain - AN/FSC-118, Wideband Direct Connectivity Sys

|                      |        |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | SP0022 |
| Yes                  | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 1 %    | 3 %    |        |
| Other:               | 100 %  | 100 %  | 100 %  | 100 %  | 99 %   | 97 %   | 100 %  |        |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0228 AFSCN config items maintain - AN/FSC-120, Control and Monitor Systems

|                      |        |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | SP0022 |
| Yes                  | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    |        |
| Other:               | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  |        |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0229 AFSCN config items maintain - AN/FSC-122, CSOC-CSTC Wideband Systems

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |                         |

## V0230 AFSCN config items maintain - AN/FSH-16, Record Storage Playback Units

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |                         |

## V0231 AFSCN config items maintain - AN/FSQ-172, Timing Subsystems

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |                         |

## V0232 AFSCN config items maintain - AN/FSQ-185, Traffic Switch Elements

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |                         |

## V0233 AFSCN config items maintain - AN/FSQ-195, Traffic Switch Control Systems

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |                         |

## V0234 AFSCN config items maintain - Other

|                                  |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016                 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------------------|--|------------------------|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages             |  | Yes                    | 2 %<br>98 %<br>Total in group:<br>499* | 2 %<br>98 %<br>231*    | 1 %<br>99 %<br>259*    | 0 %<br>100 %<br>7*      | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      |
| Yes<br>Other:<br>Total in group: |  |                        |  |                        |                        |                         |                         | 0 %<br>100 %<br>45*     |

## V0235 Computer operating systems you use or operate - None

|                                  |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016                 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------------------|--|------------------------|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages             |  | Yes                    | 3 %<br>97 %<br>Total in group:<br>499* | 3 %<br>97 %<br>231*    | 4 %<br>96 %<br>259*    | 0 %<br>100 %<br>7*      | 2 %<br>98 %<br>82*      | 5 %<br>95 %<br>37*      |
| Yes<br>Other:<br>Total in group: |  |                        |  |                        |                        |                         |                         | 0 %<br>100 %<br>45*     |

## V0236 Computer operating systems you use or operate - Banyan

|                                  |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016                 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------------------|--|------------------------|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages             |  | Yes                    | 3 %<br>97 %<br>Total in group:<br>499* | 2 %<br>98 %<br>231*    | 3 %<br>97 %<br>259*    | 0 %<br>100 %<br>7*      | 2 %<br>98 %<br>82*      | 5 %<br>100 %<br>37*     |
| Yes<br>Other:<br>Total in group: |  |                        |  |                        |                        |                         |                         | 4 %<br>96 %<br>45*      |

## V0237 Computer operating systems you use or operate - CP/M

|                                  |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016                  | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------------------|--|------------------------|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages             |  | Yes                    | 0 %<br>100 %<br>Total in group:<br>499* | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*      | 0 %<br>100 %<br>82*     | 0 %<br>100 %<br>37*     |
| Yes<br>Other:<br>Total in group: |  |                        |   |                        |                        |                         |                         | 0 %<br>100 %<br>45*     |

## V0238 Computer operating systems you use or operate - JOVIAL

|                                  |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016                 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------------------|--|------------------------|--|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages             |  | Yes                    | 6 %<br>94 %<br>Total in group:<br>499* | 6 %<br>94 %<br>231*    | 7 %<br>93 %<br>259*    | 14 %<br>86 %<br>7*      | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      |
| Yes<br>Other:<br>Total in group: |  |                        |  |                        |                        |                         |                         | 0 %<br>100 %<br>45*     |

## V0239 Computer operating systems you use or operate - MS-DOS

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 43 %                   | 42 %                   | 45 %                   | 43 %                   | 39 %                    | 30 %                    | 47 %                    |
|     | Total in group: | 57 %                   | 58 %                   | 55 %                   | 57 %                   | 61 %                    | 70 %                    | 53 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0240 Computer operating systems you use or operate - Novell

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 3 %                    | 2 %                    | 3 %                    | 0 %                    | 5 %                     | 8 %                     | 2 %                     |
|     | Total in group: | 97 %                   | 98 %                   | 97 %                   | 100 %                  | 95 %                    | 92 %                    | 98 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0241 Computer operating systems you use or operate - OS/2

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 3 %                    | 3 %                    | 2 %                    | 0 %                    | 5 %                     | 0 %                     | 0 %                     |
|     | Total in group: | 97 %                   | 97 %                   | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0242 Computer operating systems you use or operate - System 7

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
|     | Total in group: | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0243 Computer operating systems you use or operate - Unix

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 38 %                   | 40 %                   | 37 %                   | 43 %                   | 9 %                     | 5 %                     | 11 %                    |
|     | Total in group: | 62 %                   | 60 %                   | 63 %                   | 57 %                   | 91 %                    | 95 %                    | 89 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0244 Computer operating systems you use or operate - VMS

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 4 %                     | 5 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 96 %                    | 95 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0245 Computer operating systems you use or operate - Windows 3.1

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 11 %                   | 10 %                   | 11 %                   | 43 %                   | 7 %                     | 3 %                     | 11 %                    |
| Other:               | 89 %                   | 90 %                   | 89 %                   | 57 %                   | 93 %                    | 97 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0246 Computer operating systems you use or operate - Windows 95/98

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 74 %                   | 73 %                   | 75 %                   | 71 %                   | 60 %                    | 62 %                    | 58 %                    |
| Other:               | 26 %                   | 27 %                   | 25 %                   | 29 %                   | 40 %                    | 38 %                    | 42 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0247 Computer operating systems you use or operate - Windows NT/2000/XP

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 83 %                   | 84 %                   | 83 %                   | 100 %                  | 89 %                    | 84 %                    | 93 %                    |
| Other:               | 17 %                   | 16 %                   | 17 %                   | 0 %                    | 11 %                    | 16 %                    | 7 %                     |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0248 Computer operating systems you use or operate - Other

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 6 %                    | 6 %                    | 7 %                    | 0 %                    | 6 %                     | 8 %                     | 4 %                     |
| Other:               | 94 %                   | 94 %                   | 93 %                   | 100 %                  | 94 %                    | 92 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0249 Computer system processors you maintain - None

| Interval Percentages |        |                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 25 %<br>75 %<br>499* | 22 %<br>78 %<br>231*   | 28 %<br>72 %<br>259*   | 29 %<br>71 %<br>7*     | 28 %<br>72 %<br>82*    | 22 %<br>78 %<br>37*     | 33 %<br>67 %<br>45*     |                         |
| Total in group:      |        |                      |                        |                        |                        |                        |                         |                         |                         |

## V0250 Computer system processors you maintain - Chromatic CX 2000

| Interval Percentages |        |                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 0 %<br>100 %<br>499* | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*     | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |                         |
| Total in group:      |        |                      |                        |                        |                        |                        |                         |                         |                         |

## V0251 Computer system processors you maintain - DEC 2100

| Interval Percentages |        |                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 0 %<br>100 %<br>499* | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*     | 0 %<br>100 %<br>37*     | 2 %<br>98 %<br>45*      |                         |
| Total in group:      |        |                      |                        |                        |                        |                        |                         |                         |                         |

## V0252 Computer system processors you maintain - DEC 3100

| Interval Percentages |        |                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 0 %<br>100 %<br>499* | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 2 %<br>98 %<br>82*     | 3 %<br>97 %<br>37*      | 2 %<br>98 %<br>45*      |                         |
| Total in group:      |        |                      |                        |                        |                        |                        |                         |                         |                         |

## V0253 Computer system processors you maintain - DRSN Alpha Processor

| Interval Percentages |        |                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 0 %<br>100 %<br>499* | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*     | 0 %<br>100 %<br>37*     | 2 %<br>98 %<br>45*      |                         |
| Total in group:      |        |                      |                        |                        |                        |                        |                         |                         |                         |

## V0254 Computer system processors you maintain - H5118ME

|     |                 | ANG    | ANG  |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
|     |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes | Other:          | 15 %   | 19 %   | 10 %   | 29 %   | 1 %    | 3 %    | 0 %    | AFRC |
|     | Total in group: | 85 %   | 81 %   | 90 %   | 71 %   | 99 %   | 97 %   | 100 %  | AFRC |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    | AFRC |

## V0255 Computer system processors you maintain - HMP-1116

|     |                 | ANG    | ANG  |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
|     |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes | Other:          | 15 %   | 19 %   | 12 %   | 43 %   | 0 %    | 0 %    | 0 %    | AFRC |
|     | Total in group: | 85 %   | 81 %   | 88 %   | 57 %   | 100 %  | 100 %  | 100 %  | AFRC |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    | AFRC |

## V0256 Computer system processors you maintain - IBM 4PI

|     |                 | ANG    | ANG  |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
|     |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes | Other:          | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 6 %    | 8 %    | 4 %  |
|     | Total in group: | 100 %  | 100 %  | 100 %  | 100 %  | 94 %   | 92 %   | 96 %   | AFRC |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    | AFRC |

## V0257 Computer system processors you maintain - IBM 390 Mainframe

|     |                 | ANG    | ANG  |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
|     |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes | Other:          | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 2 %    | 3 %    | 2 %  |
|     | Total in group: | 100 %  | 100 %  | 100 %  | 100 %  | 98 %   | 97 %   | 98 %   | AFRC |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    | AFRC |

## V0258 Computer system processors you maintain - IBM 3090 Mainframe

|     |                 | ANG    | ANG  |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
|     |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes | Other:          | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | AFRC |
|     | Total in group: | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | AFRC |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    | AFRC |

## V0259 Computer system processors you maintain - IBM-Compatible Persl Comp (PC)

|                      | ANG                     | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0021 | AFRC<br>TOTAL<br>SP0022 |
| Yes                  | 35 %            | 38 %            | 33 %            | 14 %            | 45 %            | 49 %            | 42 %            |                         |                         |
| Other:               | 65 %            | 62 %            | 67 %            | 86 %            | 55 %            | 51 %            | 58 %            |                         |                         |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |                         |                         |

## V0260 Computer system processors you maintain - IBM RS 6000-Series Workstation

|                      | ANG                     | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0021 | AFRC<br>TOTAL<br>SP0022 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %                     | 0 %                     |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %                   | 100 %                   |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |                         |                         |

## V0261 Computer system processors you maintain - Litton 3050

|                      | ANG                     | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0021 | AFRC<br>TOTAL<br>SP0022 |
| Yes                  | 2 %             | 2 %             | 2 %             | 0 %             | 2 %             | 5 %             | 0 %             | 5 %                     | 0 %                     |
| Other:               | 98 %            | 98 %            | 98 %            | 100 %           | 98 %            | 95 %            | 100 %           | 95 %                    | 100 %                   |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |                         |                         |

## V0262 Computer system processors you maintain - Litton 3212

|                      | ANG                     | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0021 | AFRC<br>TOTAL<br>SP0022 |
| Yes                  | 3 %             | 2 %             | 3 %             | 14 %            | 1 %             | 3 %             | 0 %             | 3 %                     | 0 %                     |
| Other:               | 97 %            | 98 %            | 97 %            | 86 %            | 99 %            | 97 %            | 100 %           | 99 %                    | 100 %                   |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |                         |                         |

## V0263 Computer system processors you maintain - Motorola 68000-Series

|                      | ANG                     | ANG                     |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------|-------------------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC<br>TOTAL<br>SP0021 | AFRC<br>TOTAL<br>SP0022 |
| Yes                  | 2 %             | 2 %             | 3 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %                     | 0 %                     |
| Other:               | 98 %            | 98 %            | 97 %            | 100 %           | 100 %           | 100 %           | 100 %           | 100 %                   | 100 %                   |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |                         |                         |

## V0264 Computer system processors you maintain - Rapid Message Processor

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0265 Computer system processors you maintain - Stratus XA 2000

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0266 Computer system processors you maintain - Sun Sparc Station

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 19 %                   | 20 %                   | 18 %                   | 43 %                   | 5 %                     | 0 %                     | 9 %                     |
| Yes                  | Other: | 81 %                   | 80 %                   | 82 %                   | 57 %                   | 95 %                    | 100 %                   | 91 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0267 Computer system processors you maintain - VAX 3540

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 2 %                     | 3 %                     | 2 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0268 Computer system processors you maintain - VAX 4000-90

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Yes                  | Other: | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0269 Computer system processors you maintain - VAX 4300

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0270 Computer system processors you maintain - VAX 6000-520

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0271 Computer system processors you maintain - VAX 7000

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0272 Computer system processors you maintain - VAX 8550

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0273 Computer system processors you maintain - Other

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 8 %                    | 8 %                    | 8 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  |  | 92 %                   | 92 %                   | 92 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0274 Computer system peripherals maintain - None

|                      |        | ANG    | ANG  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |        | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |        | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  |        | 9 %    | 6 %    | 11 %   | 43 %   | 11 %   | 3 %    | 18 %   |      |
|                      | Other: | 91 %   | 94 %   | 89 %   | 57 %   | 89 %   | 97 %   | 82 %   |      |
| Total in group:      |        | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0275 Computer system peripherals maintain - AN/FCC-100 Multiplexers

|                      |        | ANG    | ANG  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |        | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |        | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  |        | 19 %   | 14 %   | 23 %   | 14 %   | 5 %    | 11 %   | 0 %    |      |
|                      | Other: | 81 %   | 86 %   | 77 %   | 86 %   | 95 %   | 89 %   | 100 %  |      |
| Total in group:      |        | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0276 Computer system peripherals maintain - Bernoulli Drives

|                      |        | ANG    | ANG  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |        | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |        | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  |        | 19 %   | 22 %   | 16 %   | 29 %   | 0 %    | 0 %    | 0 %    |      |
|                      | Other: | 81 %   | 78 %   | 84 %   | 71 %   | 100 %  | 100 %  | 100 %  |      |
| Total in group:      |        | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0277 Computer system peripherals maintain - CD-ROMs

|                      |        | ANG    | ANG  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |        | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |        | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  |        | 58 %   | 59 %   | 57 %   | 29 %   | 57 %   | 54 %   | 60 %   |      |
|                      | Other: | 42 %   | 41 %   | 43 %   | 71 %   | 43 %   | 46 %   | 40 %   |      |
| Total in group:      |        | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0278 Computer system peripherals maintain - Controllers

|                      |        | ANG    | ANG  |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |        | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |        | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  |        | 28 %   | 27 %   | 29 %   | 14 %   | 22 %   | 16 %   | 27 %   |      |
|                      | Other: | 72 %   | 73 %   | 71 %   | 86 %   | 78 %   | 84 %   | 73 %   |      |
| Total in group:      |        | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0279 Computer system peripherals maintain - Decoders, Video

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 10 %   | 11 %   | 10 %   | 14 %   | 11 %   | 11 %   |
| Other:               | 90 %   | 89 %   | 90 %   | 86 %   | 89 %   | 89 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0280 Computer system peripherals maintain - Digital Display Indicators

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 14 %   | 16 %   | 14 %   | 0 %    | 13 %   | 14 %   |
| Other:               | 86 %   | 84 %   | 86 %   | 100 %  | 87 %   | 86 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0281 Computer system peripherals maintain - Encoders, Video

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 6 %    | 5 %    | 7 %    | 0 %    | 4 %    | 3 %    |
| Other:               | 94 %   | 95 %   | 93 %   | 100 %  | 96 %   | 97 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0282 Computer system peripherals maintain - Ethernet Transceivers

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 38 %   | 37 %   | 41 %   | 29 %   | 22 %   | 22 %   |
| Other:               | 62 %   | 63 %   | 59 %   | 71 %   | 78 %   | 78 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0283 Computer system peripherals maintain - Finger-On-Glass (FOG) Devices

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 15 %   | 17 %   | 14 %   | 29 %   | 1 %    | 3 %    |
| Other:               | 85 %   | 83 %   | 86 %   | 71 %   | 99 %   | 97 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0284 Computer system peripherals maintain - Hubs

|                      |                 | ANG    | ANG  |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  | Other:          | 46 %   | 43 %   | 49 %   | 43 %   | 49 %   | 54 %   | 44 %   |      |
|                      | Total in group: | 54 %   | 57 %   | 51 %   | 57 %   | 51 %   | 46 %   | 56 %   |      |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0285 Computer system peripherals maintain - Integrated Drive Electronics (IDE)

|                      |                 | ANG    | ANG  |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  | Other:          | 37 %   | 37 %   | 38 %   | 14 %   | 37 %   | 30 %   | 42 %   |      |
|                      | Total in group: | 63 %   | 63 %   | 62 %   | 86 %   | 63 %   | 70 %   | 58 %   |      |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0286 Computer system peripherals maintain - Interface Adapter Units

|                      |                 | ANG    | ANG  |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  | Other:          | 30 %   | 32 %   | 28 %   | 14 %   | 24 %   | 24 %   | 24 %   |      |
|                      | Total in group: | 70 %   | 68 %   | 72 %   | 86 %   | 76 %   | 76 %   | 76 %   |      |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0287 Computer system peripherals maintain - Keyboards

|                      |                 | ANG    | ANG  |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  | Other:          | 74 %   | 78 %   | 71 %   | 57 %   | 72 %   | 78 %   | 67 %   |      |
|                      | Total in group: | 26 %   | 22 %   | 29 %   | 43 %   | 28 %   | 22 %   | 33 %   |      |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0288 Computer system peripherals maintain - Monitors

|                      |                 | ANG    | ANG  |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC |
| Yes                  | Other:          | 70 %   | 72 %   | 68 %   | 43 %   | 71 %   | 81 %   | 62 %   |      |
|                      | Total in group: | 30 %   | 28 %   | 32 %   | 57 %   | 29 %   | 19 %   | 38 %   |      |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |      |

## V0289 Computer system peripherals maintain - Mouse Devices

|                      | ANG             | ANG  |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC |
| Yes                  | 66 %            | 69 %            | 64 %            | 43 %            | 67 %            | 76 %            | 60 %            |      |
| Other:               | 34 %            | 31 %            | 36 %            | 57 %            | 33 %            | 24 %            | 40 %            |      |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |      |

## V0290 Computer system peripherals maintain - Network Interfaces

|                      | ANG             | ANG  |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC |
| Yes                  | 57 %            | 55 %            | 59 %            | 43 %            | 59 %            | 68 %            | 51 %            |      |
| Other:               | 43 %            | 45 %            | 41 %            | 57 %            | 41 %            | 32 %            | 49 %            |      |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |      |

## V0291 Computer system peripherals maintain - Optical Light Pens

|                      | ANG             | ANG  |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC |
| Yes                  | 5 %             | 4 %             | 5 %             | 0 %             | 5 %             | 8 %             | 2 %             |      |
| Other:               | 95 %            | 96 %            | 95 %            | 100 %           | 95 %            | 92 %            | 98 %            |      |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |      |

## V0292 Computer system peripherals maintain - Pair Gain Modems

|                      | ANG             | ANG  |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC |
| Yes                  | 10 %            | 5 %             | 14 %            | 0 %             | 15 %            | 14 %            | 16 %            |      |
| Other:               | 90 %            | 95 %            | 86 %            | 100 %           | 85 %            | 86 %            | 84 %            |      |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |      |

## V0293 Computer system peripherals maintain - Plasma Display Units

|                      | ANG             | ANG  |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 | 7-LVL<br>SP0022 | AFRC |
| Yes                  | 10 %            | 8 %             | 13 %            | 0 %             | 4 %             | 3 %             | 4 %             |      |
| Other:               | 90 %            | 92 %            | 87 %            | 100 %           | 96 %            | 97 %            | 96 %            |      |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             | 45*             |      |

## V0294 Computer system peripherals maintain - Printers, Plotters

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 9 %                    | 7 %                    | 10 %                   | 0 %                    | 6 %                     | 5 %                     | 7 %                     |
| Other:          | 91 %                   | 93 %                   | 90 %                   | 100 %                  | 94 %                    | 95 %                    | 93 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0295 Computer system peripherals maintain - Printers, Bubble

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 22 %                   | 20 %                   | 23 %                   | 0 %                    | 22 %                    | 22 %                    | 22 %                    |
| Other:          | 78 %                   | 80 %                   | 77 %                   | 100 %                  | 78 %                    | 78 %                    | 78 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0296 Computer system peripherals maintain - Printers, Dot Matrix

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 37 %                   | 34 %                   | 41 %                   | 14 %                   | 24 %                    | 32 %                    | 18 %                    |
| Other:          | 63 %                   | 66 %                   | 59 %                   | 86 %                   | 76 %                    | 68 %                    | 82 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0297 Computer system peripherals maintain - Printers, Impact

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 24 %                   | 22 %                   | 26 %                   | 29 %                   | 13 %                    | 22 %                    | 7 %                     |
| Other:          | 76 %                   | 78 %                   | 74 %                   | 71 %                   | 87 %                    | 78 %                    | 93 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0298 Computer system peripherals maintain - Printers, Inkjet

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 51 %                   | 48 %                   | 53 %                   | 29 %                   | 49 %                    | 54 %                    | 44 %                    |
| Other:          | 49 %                   | 52 %                   | 47 %                   | 71 %                   | 51 %                    | 46 %                    | 56 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0299 Computer system peripherals maintain - Printers, Laser Jet

|                               |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-------------------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages          |  | 51 %<br>49 %<br>499*   | 49 %<br>51 %<br>231*   | 54 %<br>46 %<br>259*   | 14 %<br>86 %<br>7*     | 63 %<br>37 %<br>82*     | 70 %<br>30 %<br>37*     | 58 %<br>42 %<br>45*     |
| Yes Other:<br>Total in group: |  |                        |                        |                        |                        |                         |                         |                         |

## V0300 Computer system peripherals maintain - Printers, Line

|                               |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-------------------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages          |  | 25 %<br>75 %<br>499*   | 23 %<br>77 %<br>231*   | 27 %<br>73 %<br>259*   | 29 %<br>71 %<br>7*     | 6 %<br>94 %<br>82*      | 3 %<br>97 %<br>37*      | 9 %<br>91 %<br>45*      |
| Yes Other:<br>Total in group: |  |                        |                        |                        |                        |                         |                         |                         |

## V0301 Computer system peripherals maintain - Printers, Thermal

|                               |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-------------------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages          |  | 21 %<br>79 %<br>499*   | 22 %<br>78 %<br>231*   | 21 %<br>79 %<br>259*   | 29 %<br>71 %<br>7*     | 11 %<br>89 %<br>82*     | 8 %<br>92 %<br>37*      | 13 %<br>87 %<br>45*     |
| Yes Other:<br>Total in group: |  |                        |                        |                        |                        |                         |                         |                         |

## V0302 Computer system peripherals maintain - Projection Systems

|                               |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-------------------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages          |  | 17 %<br>83 %<br>499*   | 15 %<br>85 %<br>231*   | 20 %<br>80 %<br>259*   | 14 %<br>86 %<br>7*     | 15 %<br>85 %<br>82*     | 22 %<br>78 %<br>37*     | 9 %<br>91 %<br>45*      |
| Yes Other:<br>Total in group: |  |                        |                        |                        |                        |                         |                         |                         |

## V0303 Computer system peripherals maintain - Scanners

|                               |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-------------------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages          |  | 29 %<br>71 %<br>499*   | 26 %<br>74 %<br>231*   | 32 %<br>68 %<br>259*   | 14 %<br>86 %<br>7*     | 22 %<br>78 %<br>82*     | 27 %<br>73 %<br>37*     | 18 %<br>82 %<br>45*     |
| Yes Other:<br>Total in group: |  |                        |                        |                        |                        |                         |                         |                         |

## V0304 Computer system peripherals maintain - Sm Comp Sys Interfaces (SCSIs)

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 47 %   | 45 %   | 50 %   | 14 %   | 43 %   | 49 %   |
| Other:               | 53 %   | 55 %   | 50 %   | 86 %   | 57 %   | 51 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        |        |

## V0305 Computer system peripherals maintain - Switches

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 46 %   | 44 %   | 49 %   | 0 %    | 32 %   | 35 %   |
| Other:               | 54 %   | 56 %   | 51 %   | 100 %  | 68 %   | 65 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        |        |

## V0306 Computer system peripherals maintain - Tape Backups

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 30 %   | 26 %   | 35 %   | 14 %   | 13 %   | 11 %   |
| Other:               | 70 %   | 74 %   | 65 %   | 86 %   | 87 %   | 89 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        |        |

## V0307 Computer system peripherals maintain - Tape Readers

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 17 %   | 14 %   | 20 %   | 0 %    | 6 %    | 5 %    |
| Other:               | 83 %   | 86 %   | 80 %   | 100 %  | 94 %   | 95 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        |        |

## V0308 Computer system peripherals maintain - Teletypewriters

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 |
| Yes                  | 12 %   | 9 %    | 15 %   | 0 %    | 7 %    | 11 %   |
| Other:               | 88 %   | 91 %   | 85 %   | 100 %  | 93 %   | 89 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |
|                      |        |        |        |        |        |        |

## V0309 Computer system peripherals maintain - Video Display Units (VDUs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 31 %                   | 31 %                   | 32 %                   | 14 %                   | 20 %                    | 19 %                    | 20 %                    |
| Other:               | 69 %                   | 69 %                   | 68 %                   | 86 %                   | 80 %                    | 81 %                    | 80 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0310 Computer system peripherals maintain - Zip Drives

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 38 %                   | 36 %                   | 40 %                   | 29 %                   | 33 %                    | 35 %                    | 31 %                    |
| Other:               | 62 %                   | 64 %                   | 60 %                   | 71 %                   | 67 %                    | 65 %                    | 69 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0311 Computer system peripherals maintain - Other

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %                    | 6 %                    | 3 %                    | 0 %                    | 9 %                     | 16 %                    | 2 %                     |
| Other:               | 95 %                   | 94 %                   | 97 %                   | 100 %                  | 91 %                    | 84 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0312 Test equip use/operate - None

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %                    | 3 %                    | 5 %                    | 29 %                   | 16 %                    | 14 %                    | 18 %                    |
| Other:               | 95 %                   | 97 %                   | 95 %                   | 71 %                   | 84 %                    | 86 %                    | 82 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0313 Test equip use/operate - 26600 Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0314 Test equip use/operate - 3550B Test Sets, such as Tripacks

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 3 %                    | 1 %                    | 5 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 97 %                   | 99 %                   | 95 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0315 Test equip use/operate - 401G Test Panels

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0316 Test equip use/operate - Ammeters

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 16 %                   | 16 %                   | 17 %                   | 0 %                    | 9 %                     | 11 %                    | 7 %                     |
| Other:          | 84 %                   | 84 %                   | 83 %                   | 100 %                  | 91 %                    | 89 %                    | 93 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0317 Test equip use/operate - AN/FWQ-10/11 Universal Test Sets

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 4 %                     | 5 %                     | 2 %                     |
| Other:          | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 96 %                    | 95 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0318 Test equip use/operate - AN/GSM-139 Test Sets

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0319 Test equip use/operate - AN/GSM-315 Test Sets

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0320 Test equip use/operate - AN/GSM-82 Test Sets

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0321 Test equip use/operate - AN/GSM-85 Test Sets

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0322 Test equip use/operate - AN/GTM-3 Test Sets

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0323 Test equip use/operate - AN/GTM-3A Test Sets

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  |  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0324 Test equip use/operate - Analyzers, Digital Distortion

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 5 %                    | 2 %                    | 7 %                    | 0 %                    | 9 %                     | 5 %                     | 11 %                    |
| Yes                  | Other: | 95 %                   | 98 %                   | 93 %                   | 100 %                  | 91 %                    | 95 %                    | 89 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0325 Test equip use/operate - Analyzers, Distortion, other than Digital

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 4 %                    | 2 %                    | 7 %                    | 0 %                    | 6 %                     | 8 %                     | 4 %                     |
| Yes                  | Other: | 96 %                   | 98 %                   | 93 %                   | 100 %                  | 94 %                    | 92 %                    | 96 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0326 Test equip use/operate - Analyzers, Logic

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 13 %                   | 10 %                   | 16 %                   | 14 %                   | 2 %                     | 0 %                     | 4 %                     |
| Yes                  | Other: | 87 %                   | 90 %                   | 84 %                   | 86 %                   | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0327 Test equip use/operate - Analyzers, Protocol

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 17 %                   | 13 %                   | 21 %                   | 14 %                   | 12 %                    | 8 %                     | 16 %                    |
| Yes                  | Other: | 83 %                   | 87 %                   | 79 %                   | 86 %                   | 88 %                    | 92 %                    | 84 %                    |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0328 Test equip use/operate - Analyzers, Signature

|                      |        | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |        | 1 %                    | 1 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | Other: | 99 %                   | 99 %                   | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      |        | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0329 Test equip use/operate - Analyzers, Spectrum

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 11 %                   | 9 %                    | 14 %                   | 0 %                    | 10 %                   | 5 %                     | 13 %                    |
| Other:          | 89 %                   | 91 %                   | 86 %                   | 100 %                  | 90 %                   | 95 %                    | 87 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0330 Test equip use/operate - Audio Oscillators

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 12 %                   | 8 %                    | 16 %                   | 14 %                   | 10 %                   | 5 %                     | 13 %                    |
| Other:          | 88 %                   | 92 %                   | 84 %                   | 86 %                   | 90 %                   | 95 %                    | 87 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0331 Test equip use/operate - Automated Test Equipment (ATE)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 11 %                   | 9 %                    | 13 %                   | 14 %                   | 5 %                    | 5 %                     | 4 %                     |
| Other:          | 89 %                   | 91 %                   | 87 %                   | 86 %                   | 95 %                   | 95 %                    | 96 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0332 Test equip use/operate - Bit Error-Rate Testers (BERTs), such as Firebird

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 26 %                   | 17 %                   | 36 %                   | 14 %                   | 15 %                   | 11 %                    | 18 %                    |
| Other:          | 74 %                   | 83 %                   | 64 %                   | 86 %                   | 85 %                   | 89 %                    | 82 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0333 Test equip use/operate - Breakout Boxes

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 37 %                   | 31 %                   | 42 %                   | 43 %                   | 26 %                   | 16 %                    | 33 %                    |
| Other:          | 63 %                   | 69 %                   | 58 %                   | 57 %                   | 74 %                   | 84 %                    | 67 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0334 Test equip use/operate - Bridging Transformers

|                 |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | Other:          | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Total in group: | Other:          | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
|                 | Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0335 Test equip use/operate - Cable Testers

|                 |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | Other:          | 67 %                   | 68 %                   | 67 %                   | 57 %                   | 56 %                    | 49 %                    | 62 %                    |
| Total in group: | Other:          | 33 %                   | 32 %                   | 33 %                   | 43 %                   | 44 %                    | 51 %                    | 38 %                    |
|                 | Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0336 Test equip use/operate - Circuit Unit Test Sets

|                 |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | Other:          | 13 %                   | 12 %                   | 14 %                   | 14 %                   | 7 %                     | 11 %                    | 4 %                     |
| Total in group: | Other:          | 87 %                   | 88 %                   | 86 %                   | 86 %                   | 93 %                    | 89 %                    | 96 %                    |
|                 | Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0337 Test equip use/operate - Color Monitor Test Sets

|                 |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | Other:          | 8 %                    | 7 %                    | 8 %                    | 14 %                   | 1 %                     | 0 %                     | 2 %                     |
| Total in group: | Other:          | 92 %                   | 93 %                   | 92 %                   | 86 %                   | 99 %                    | 100 %                   | 98 %                    |
|                 | Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0338 Test equip use/operate - Comstats

|                 |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | Other:          | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Total in group: | Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
|                 | Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0339 Test equip use/operate - Connector Test Sets

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 15 %                   | 15 %                   | 15 %                   | 14 %                   | 10 %                    | 11 %                    | 9 %                     |
|     | Total in group: | 85 %                   | 85 %                   | 85 %                   | 86 %                   | 90 %                    | 89 %                    | 91 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0340 Test equip use/operate - Current Flow Test Sets

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 4 %                    | 6 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
|     | Total in group: | 96 %                   | 94 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0341 Test equip use/operate - Decade Capacitance Boxes

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 2 %                    | 1 %                    | 2 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
|     | Total in group: | 98 %                   | 99 %                   | 98 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0342 Test equip use/operate - Decade Resistor Boxes

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 2 %                    | 2 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
|     | Total in group: | 98 %                   | 98 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0343 Test equip use/operate - Decibel Meters

|     |                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes | Other:          | 9 %                    | 6 %                    | 11 %                   | 0 %                    | 10 %                    | 3 %                     | 16 %                    |
|     | Total in group: | 91 %                   | 94 %                   | 89 %                   | 100 %                  | 90 %                    | 97 %                    | 84 %                    |
|     |                 | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0344 Test equip use/operate - Dial Pulse Testers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 4 %                    | 3 %                    | 5 %                    | 0 %                    | 6 %                     | 5 %                     | 7 %                     |
| Other:               | 96 %                   | 97 %                   | 95 %                   | 100 %                  | 94 %                    | 95 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0345 Test equip use/operate - Differential Voltmeters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 13 %                   | 10 %                   | 29 %                   | 7 %                     | 3 %                     | 11 %                    |
| Other:               | 88 %                   | 87 %                   | 90 %                   | 71 %                   | 93 %                    | 97 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0346 Test equip use/operate - Digital Display Indicator (DDI) Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 5 %                    | 2 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 97 %                   | 95 %                   | 98 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0347 Test equip use/operate - Digital Logic Probes

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 14 %                   | 13 %                   | 15 %                   | 0 %                    | 7 %                     | 3 %                     | 11 %                    |
| Other:               | 86 %                   | 87 %                   | 85 %                   | 100 %                  | 93 %                    | 97 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0348 Test equip use/operate - Digital Voltmeters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 67 %                   | 66 %                   | 68 %                   | 71 %                   | 57 %                    | 54 %                    | 60 %                    |
| Other:               | 33 %                   | 34 %                   | 32 %                   | 29 %                   | 43 %                    | 46 %                    | 40 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0349 Test equip use/operate - Diode Checkers

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL |
| Yes                  | 17 %  | 18 %  | 17 %  | 14 %  | 11 %  | 11 %  | 11 %  | 11 %  |
| Other:               | 83 %  | 82 %  | 83 %  | 86 %  | 89 %  | 89 %  | 89 %  | 89 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 82*   | 37*   | 45*   |

## V0350 Test equip use/operate - Distortion Analyzers

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL |
| Yes                  | 8 %   | 3 %   | 11 %  | 14 %  | 6 %   | 5 %   | 7 %   | 7 %   |
| Other:               | 92 %  | 97 %  | 89 %  | 86 %  | 94 %  | 95 %  | 93 %  | 93 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 82*   | 37*   | 45*   |

## V0351 Test equip use/operate - Dummy Loads or Plugs

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL |
| Yes                  | 23 %  | 18 %  | 27 %  | 43 %  | 13 %  | 11 %  | 16 %  | 16 %  |
| Other:               | 77 %  | 82 %  | 73 %  | 57 %  | 87 %  | 89 %  | 84 %  | 84 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 82*   | 37*   | 45*   |

## V0352 Test equip use/operate - Electronic Counters

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL |
| Yes                  | 22 %  | 16 %  | 27 %  | 71 %  | 9 %   | 5 %   | 11 %  | 11 %  |
| Other:               | 78 %  | 84 %  | 73 %  | 29 %  | 91 %  | 95 %  | 89 %  | 89 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 82*   | 37*   | 45*   |

## V0353 Test equip use/operate - Fiber Optic Talk Sets

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL | 9-LVL |
| Yes                  | 7 %   | 6 %   | 7 %   | 14 %  | 2 %   | 0 %   | 4 %   | 4 %   |
| Other:               | 93 %  | 94 %  | 93 %  | 86 %  | 98 %  | 100 % | 96 %  | 96 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 82*   | 37*   | 45*   |

## V0354 Test equip use/operate - Fiber Optic Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 29 %                   | 25 %                   | 34 %                   | 29 %                   | 12 %                    | 8 %                     | 16 %                    |
| Other:               | 71 %                   | 75 %                   | 66 %                   | 71 %                   | 88 %                    | 92 %                    | 84 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0355 Test equip use/operate - Frequency Counters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 33 %                   | 26 %                   | 39 %                   | 57 %                   | 18 %                    | 11 %                    | 24 %                    |
| Other:               | 67 %                   | 74 %                   | 61 %                   | 43 %                   | 82 %                    | 89 %                    | 76 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0356 Test equip use/operate - Gauges, Force

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 7 %                    | 6 %                    | 7 %                    | 29 %                   | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 93 %                   | 94 %                   | 93 %                   | 71 %                   | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0357 Test equip use/operate - Gauges, Pressure

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 6 %                    | 7 %                    | 5 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Other:               | 94 %                   | 93 %                   | 95 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0358 Test equip use/operate - Gauges, Temperature

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 4 %                    | 4 %                    | 4 %                    | 0 %                    | 5 %                     | 3 %                     | 7 %                     |
| Other:               | 96 %                   | 96 %                   | 96 %                   | 100 %                  | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0359 Test equip use/operate - Gauges, Vacuum

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 2 %                    | 4 %                    | 14 %                   | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 97 %                   | 98 %                   | 96 %                   | 86 %                   | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0360 Test equip use/operate - Generators, Audio Signal

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 16 %                   | 11 %                   | 20 %                   | 14 %                   | 13 %                    | 8 %                     | 18 %                    |
| Other:               | 84 %                   | 89 %                   | 80 %                   | 86 %                   | 87 %                    | 92 %                    | 82 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0361 Test equip use/operate - Generators, Distortion

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 4 %                    | 1 %                    | 7 %                    | 0 %                    | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 96 %                   | 99 %                   | 93 %                   | 100 %                  | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0362 Test equip use/operate - Generators, Pulse

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 9 %                    | 6 %                    | 12 %                   | 0 %                    | 7 %                     | 0 %                     | 13 %                    |
| Other:               | 91 %                   | 94 %                   | 88 %                   | 100 %                  | 93 %                    | 100 %                   | 87 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0363 Test equip use/operate - Generators, Signal, other than Audio

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 11 %                   | 9 %                    | 14 %                   | 0 %                    | 12 %                    | 8 %                     | 16 %                    |
| Other:               | 89 %                   | 91 %                   | 86 %                   | 100 %                  | 88 %                    | 92 %                    | 84 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

|                      | ANG    |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 | gp0022 |
| Yes                  | 5 %    | 4 %    | 7 %    | 0 %    | 2 %    | 3 %    | 2 %    |
| Other:               | 95 %   | 96 %   | 93 %   | 100 %  | 98 %   | 97 %   | 98 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0365 Test equip use/operate - Generators, Test Pattern

|                      | ANG    |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 | gp0022 |
| Yes                  | 4 %    | 3 %    | 5 %    | 0 %    | 5 %    | 0 %    | 9 %    |
| Other:               | 96 %   | 97 %   | 95 %   | 100 %  | 95 %   | 100 %  | 91 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0366 Test equip use/operate - Generators, Test Tone

|                      | ANG    |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 | gp0022 |
| Yes                  | 9 %    | 6 %    | 12 %   | 0 %    | 10 %   | 5 %    | 13 %   |
| Other:               | 91 %   | 94 %   | 88 %   | 100 %  | 90 %   | 95 %   | 87 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0367 Test equip use/operate - Handset Test Sets

|                      | ANG    |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 | gp0022 |
| Yes                  | 25 %   | 20 %   | 29 %   | 29 %   | 20 %   | 16 %   | 22 %   |
| Other:               | 75 %   | 80 %   | 71 %   | 71 %   | 80 %   | 84 %   | 78 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0368 Test equip use/operate - Headset Test Sets

|                      | ANG    |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 | gp0022 |
| Yes                  | 13 %   | 10 %   | 16 %   | 0 %    | 10 %   | 11 %   | 9 %    |
| Other:               | 87 %   | 90 %   | 84 %   | 100 %  | 90 %   | 89 %   | 91 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0369 Test equip use/operate - High-Voltage Probes

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 15 %                   | 13 %                   | 17 %                   | 14 %                   | 5 %                     | 3 %                     | 7 %                     |
| Other:               | 85 %                   | 87 %                   | 83 %                   | 86 %                   | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0370 Test equip use/operate - Hydrometers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0371 Test equip use/operate - Impulse Noise Counters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0372 Test equip use/operate - Inductive Amplifier

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 11 %                   | 6 %                    | 16 %                   | 0 %                    | 4 %                     | 5 %                     | 2 %                     |
| Other:               | 89 %                   | 94 %                   | 84 %                   | 100 %                  | 96 %                    | 95 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0373 Test equip use/operate - Insulation Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 0 %                    | 4 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 100 %                  | 96 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0374 Test equip use/operate - Laptop Computers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 56 %                   | 49 %                   | 63 %                   | 29 %                   | 50 %                    | 38 %                    | 60 %                    |
| Other:               | 44 %                   | 51 %                   | 37 %                   | 71 %                   | 50 %                    | 62 %                    | 40 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0375 Test equip use/operate - Line Card Testers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 11 %                   | 11 %                   | 12 %                   | 14 %                   | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 89 %                   | 89 %                   | 88 %                   | 86 %                   | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0376 Test equip use/operate - Lineminder Test Stands

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0377 Test equip use/operate - Lineprinter Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 3 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 97 %                   | 97 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0378 Test equip use/operate - Logic Analyzers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 13 %                   | 11 %                   | 14 %                   | 14 %                   | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 87 %                   | 89 %                   | 86 %                   | 86 %                   | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0379 Test equip use/operate - Loop Back Plugs

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 |
| Yes                  | 39 %   | 42 %   | 37 %   | 14 %   | 20 %   | 14 %   |
| Other:               | 61 %   | 58 %   | 63 %   | 86 %   | 80 %   | 86 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0380 Test equip use/operate - Magnetic Tape Transport (MTT) Test Sets

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 |
| Yes                  | 3 %    | 3 %    | 3 %    | 0 %    | 4 %    | 8 %    |
| Other:               | 97 %   | 97 %   | 97 %   | 100 %  | 96 %   | 92 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0381 Test equip use/operate - Megohmmeters

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 |
| Yes                  | 8 %    | 6 %    | 9 %    | 0 %    | 7 %    | 5 %    |
| Other:               | 92 %   | 94 %   | 91 %   | 100 %  | 93 %   | 95 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0382 Test equip use/operate - Milliohmmeters

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 |
| Yes                  | 5 %    | 5 %    | 6 %    | 0 %    | 10 %   | 8 %    |
| Other:               | 95 %   | 95 %   | 94 %   | 100 %  | 90 %   | 92 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0383 Test equip use/operate - Milliwatt Meters

|                      | ANG    | ANG    | ANG    | ANG    | AFRC   | AFRC   |
|----------------------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 |
| Yes                  | 4 %    | 3 %    | 4 %    | 0 %    | 6 %    | 0 %    |
| Other:               | 96 %   | 97 %   | 96 %   | 100 %  | 94 %   | 100 %  |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    |

## V0384 Test equip use/operate - Multimeters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 63 %                   | 65 %                   | 62 %                   | 43 %                   | 48 %                    | 46 %                    | 49 %                    |
| Other:               | 37 %                   | 35 %                   | 38 %                   | 57 %                   | 52 %                    | 54 %                    | 51 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0385 Test equip use/operate - Network Analyzers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 22 %                   | 20 %                   | 25 %                   | 0 %                    | 21 %                    | 14 %                    | 27 %                    |
| Other:               | 78 %                   | 80 %                   | 75 %                   | 100 %                  | 79 %                    | 86 %                    | 73 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0386 Test equip use/operate - Network Probes

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 10 %                   | 13 %                   | 0 %                    | 11 %                    | 3 %                     | 18 %                    |
| Other:               | 88 %                   | 90 %                   | 87 %                   | 100 %                  | 89 %                    | 97 %                    | 82 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0387 Test equip use/operate - Noise Generators

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 7 %                    | 6 %                    | 8 %                    | 0 %                    | 5 %                     | 3 %                     | 7 %                     |
| Other:               | 93 %                   | 94 %                   | 92 %                   | 100 %                  | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0388 Test equip use/operate - Noise Measuring Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 6 %                    | 3 %                    | 8 %                    | 0 %                    | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 94 %                   | 97 %                   | 92 %                   | 100 %                  | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0389 Test equip use/operate - Null Modems

|                      | ANG  | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |      |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 % | 10 %                   | 14 %                   | 0 %                    | 7 %                     | 3 %                     | 11 %                    |
| Other:               | 88 % | 90 %                   | 86 %                   | 100 %                  | 93 %                    | 97 %                    | 89 %                    |
| Total in group:      | 499* | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0390 Test equip use/operate - Oscilloscopes, Analog

|                      | ANG  | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |      |                        |                        |                        |                         |                         |                         |
| Yes                  | 40 % | 41 %                   | 40 %                   | 57 %                   | 24 %                    | 19 %                    | 29 %                    |
| Other:               | 60 % | 59 %                   | 60 %                   | 43 %                   | 76 %                    | 81 %                    | 71 %                    |
| Total in group:      | 499* | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0391 Test equip use/operate - Oscilloscopes, Digital

|                      | ANG  | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |      |                        |                        |                        |                         |                         |                         |
| Yes                  | 52 % | 51 %                   | 53 %                   | 57 %                   | 29 %                    | 24 %                    | 33 %                    |
| Other:               | 48 % | 49 %                   | 47 %                   | 43 %                   | 71 %                    | 76 %                    | 67 %                    |
| Total in group:      | 499* | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0392 Test equip use/operate - Panel Test Sets

|                      | ANG  | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |      |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %  | 4 %                    | 6 %                    | 14 %                   | 5 %                     | 3 %                     | 7 %                     |
| Other:               | 95 % | 96 %                   | 94 %                   | 86 %                   | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      | 499* | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0393 Test equip use/operate - Photometers, Handheld

|                      | ANG  | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |      |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %  | 1 %                    | 1 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 99 % | 99 %                   | 99 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499* | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0394 Test equip use/operate - Photometers, Spectra Pitchard

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0395 Test equip use/operate - Power Meters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages | 15 %                   | 14 %                   | 16 %                   | 29 %                   | 7 %                     | 5 %                     | 9 %                     |
| Yes                  | 85 %                   | 86 %                   | 84 %                   | 71 %                   | 93 %                    | 95 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0396 Test equip use/operate - Power Supply Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages | 17 %                   | 16 %                   | 17 %                   | 43 %                   | 5 %                     | 5 %                     | 4 %                     |
| Yes                  | 83 %                   | 84 %                   | 83 %                   | 57 %                   | 95 %                    | 95 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0397 Test equip use/operate - Pressure Monitoring Set Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Yes                  | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0398 Test equip use/operate - Pulse Varying Machines

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Yes                  | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0399 Test equip use/operate - Pulsing Limits Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0400 Test equip use/operate - Reflectometers, Optical Time Domain

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 16 %                   | 11 %                   | 20 %                   | 14 %                   | 6 %                     | 3 %                     | 9 %                     |
| Other:               | 84 %                   | 89 %                   | 80 %                   | 86 %                   | 94 %                    | 97 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0401 Test equip use/operate - Reflectometers, Time Domain

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 15 %                   | 11 %                   | 18 %                   | 14 %                   | 5 %                     | 3 %                     | 7 %                     |
| Other:               | 85 %                   | 89 %                   | 82 %                   | 86 %                   | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0402 Test equip use/operate - Resistor Testers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 8 %                    | 8 %                    | 7 %                    | 29 %                   | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 92 %                   | 92 %                   | 93 %                   | 71 %                   | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0403 Test equip use/operate - Ringer Units

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 4 %                    | 4 %                    | 5 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Other:               | 96 %                   | 96 %                   | 95 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0404 Test equip use/operate - Selector Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %<br>99 %<br>499*    | 0 %<br>100 %<br>231*   | 2 %<br>98 %<br>259*    | 0 %<br>100 %<br>7*     | 0 %<br>100 %<br>82*     | 0 %<br>100 %<br>37*     | 0 %<br>100 %<br>45*     |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0405 Test equip use/operate - Signal Generators, Audio

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 15 %<br>85 %<br>499*   | 11 %<br>89 %<br>231*   | 20 %<br>80 %<br>259*   | 14 %<br>86 %<br>7*     | 7 %<br>93 %<br>82*      | 5 %<br>95 %<br>37*      | 9 %<br>91 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0406 Test equip use/operate - Signal Generators, Visual

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %<br>95 %<br>499*    | 6 %<br>94 %<br>231*    | 5 %<br>95 %<br>259*    | 0 %<br>100 %<br>7*     | 5 %<br>95 %<br>82*      | 3 %<br>97 %<br>37*      | 7 %<br>93 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0407 Test equip use/operate - Signal Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %<br>95 %<br>499*    | 3 %<br>97 %<br>231*    | 7 %<br>93 %<br>259*    | 0 %<br>100 %<br>7*     | 5 %<br>95 %<br>82*      | 3 %<br>97 %<br>37*      | 7 %<br>93 %<br>45*      |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0408 Test equip use/operate - Skew Tapes

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %<br>98 %<br>499*    | 3 %<br>97 %<br>231*    | 2 %<br>98 %<br>259*    | 0 %<br>100 %<br>7*     | 1 %<br>99 %<br>82*      | 3 %<br>97 %<br>37*      | 0 %<br>100 %<br>45*     |
| Total in group:      |                        |                        |                        |                        |                         |                         |                         |

## V0409 Test equip use/operate - Slot Testers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 1 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 99 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0410 Test equip use/operate - SP-150 Stationman Probes

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0411 Test equip use/operate - Spectrum Analyzers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 10 %                   | 9 %                    | 11 %                   | 14 %                   | 7 %                     | 3 %                     | 11 %                    |
| Other:               | 90 %                   | 91 %                   | 89 %                   | 86 %                   | 93 %                    | 97 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0412 Test equip use/operate - Stepping Switch Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0413 Test equip use/operate - Strip Chart Recorders

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0414 Test equip use/operate - Suitcase Testers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 2 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 98 %                   | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0415 Test equip use/operate - T-33 Test Charts

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0416 Test equip use/operate - Test Set, Huntron 5100

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 9 %                    | 8 %                    | 8 %                    | 29 %                   | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 91 %                   | 92 %                   | 92 %                   | 71 %                   | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0417 Test equip use/operate - Test Sets, Category 5 Cable

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 23 %                   | 24 %                   | 23 %                   | 29 %                   | 13 %                    | 5 %                     | 20 %                    |
| Other:               | 77 %                   | 76 %                   | 77 %                   | 71 %                   | 87 %                    | 95 %                    | 80 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0418 Test equip use/operate - Test Sets, Ground

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 7 %                    | 4 %                    | 9 %                    | 0 %                    | 9 %                     | 11 %                    | 7 %                     |
| Other:               | 93 %                   | 96 %                   | 91 %                   | 100 %                  | 91 %                    | 89 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0419 Test equip use/operate - Test Sets, HARS-2

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 15 %                   | 8 %                    | 21 %                   | 14 %                   | 4 %                     | 5 %                     | 2 %                     |
| Other:               | 85 %                   | 92 %                   | 79 %                   | 86 %                   | 96 %                    | 95 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0420 Test equip use/operate - Test Sets, Network Probe

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 6 %                    | 6 %                    | 7 %                    | 0 %                    | 9 %                     | 11 %                    | 7 %                     |
| Other:               | 94 %                   | 94 %                   | 93 %                   | 100 %                  | 91 %                    | 89 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0421 Test equip use/operate - Test Sets, Telephone

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 31 %                   | 27 %                   | 35 %                   | 14 %                   | 20 %                    | 16 %                    | 22 %                    |
| Other:               | 69 %                   | 73 %                   | 65 %                   | 86 %                   | 80 %                    | 84 %                    | 78 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0422 Test equip use/operate - Testers, STs

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0423 Test equip use/operate - Testers, DS-3

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0424 Test equip use/operate - Testers, Pinpoint

|                      | ANG<br>TOTAL<br>GP0014 | ANG<br>5-LVL<br>GP0016 | ANG<br>7-LVL<br>GP0017 | ANG<br>9-LVL<br>GP0018 | AFRC<br>TOTAL<br>GP0020 | AFRC<br>5-LVL<br>GP0021 | AFRC<br>7-LVL<br>GP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 98 %                   | 99 %                   | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0425 Test equip use/operate - Testers, STX-34A

|                      | ANG<br>TOTAL<br>GP0014 | ANG<br>5-LVL<br>GP0016 | ANG<br>7-LVL<br>GP0017 | ANG<br>9-LVL<br>GP0018 | AFRC<br>TOTAL<br>GP0020 | AFRC<br>5-LVL<br>GP0021 | AFRC<br>7-LVL<br>GP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 9 %                    | 4 %                    | 14 %                   | 14 %                   | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 91 %                   | 96 %                   | 86 %                   | 86 %                   | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0426 Test equip use/operate - Testers, T-1

|                      | ANG<br>TOTAL<br>GP0014 | ANG<br>5-LVL<br>GP0016 | ANG<br>7-LVL<br>GP0017 | ANG<br>9-LVL<br>GP0018 | AFRC<br>TOTAL<br>GP0020 | AFRC<br>5-LVL<br>GP0021 | AFRC<br>7-LVL<br>GP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 4 %                    | 3 %                    | 6 %                    | 0 %                    | 4 %                     | 0 %                     | 7 %                     |
| Other:               | 96 %                   | 97 %                   | 94 %                   | 100 %                  | 96 %                    | 100 %                   | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0427 Test equip use/operate - Testers, Transistor

|                      | ANG<br>TOTAL<br>GP0014 | ANG<br>5-LVL<br>GP0016 | ANG<br>7-LVL<br>GP0017 | ANG<br>9-LVL<br>GP0018 | AFRC<br>TOTAL<br>GP0020 | AFRC<br>5-LVL<br>GP0021 | AFRC<br>7-LVL<br>GP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %                    | 3 %                    | 5 %                    | 29 %                   | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 95 %                   | 97 %                   | 95 %                   | 71 %                   | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0428 Test equip use/operate - Torque Wrenches

|                      | ANG<br>TOTAL<br>GP0014 | ANG<br>5-LVL<br>GP0016 | ANG<br>7-LVL<br>GP0017 | ANG<br>9-LVL<br>GP0018 | AFRC<br>TOTAL<br>GP0020 | AFRC<br>5-LVL<br>GP0021 | AFRC<br>7-LVL<br>GP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 24 %                   | 25 %                   | 24 %                   | 14 %                   | 9 %                     | 8 %                     | 9 %                     |
| Other:               | 76 %                   | 75 %                   | 76 %                   | 86 %                   | 91 %                    | 92 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0429 Test equip use/operate - Transmission Impairment Measurement Sets (TIMSS)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 1 %                    | 4 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 97 %                   | 99 %                   | 96 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0430 Test equip use/operate - Transmission Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 8 %                    | 2 %                    | 13 %                   | 14 %                   | 7 %                     | 3 %                     | 11 %                    |
| Other:               | 92 %                   | 98 %                   | 87 %                   | 86 %                   | 93 %                    | 97 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0431 Test equip use/operate - TS-451 Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0432 Test equip use/operate - TS-452 Test Sets

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0433 Test equip use/operate - Voltmeters, 400-Series Vacuum Tube

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 2 %                    | 14 %                   | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 99 %                   | 98 %                   | 86 %                   | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0434 Test equip use/operate - Voltmeters, Differential

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 9 %                    | 8 %                    | 9 %                    | 14 %                   | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 91 %                   | 92 %                   | 91 %                   | 86 %                   | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0435 Test equip use/operate - VT-100 Emulator Terminals

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0436 Test equip use/operate - Watt Meters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 7 %                    | 5 %                    | 8 %                    | 0 %                    | 9 %                     | 5 %                     | 11 %                    |
| Other:               | 93 %                   | 95 %                   | 92 %                   | 100 %                  | 91 %                    | 95 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0437 Test equip use/operate - ZM-43U Impedance Bridges

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0438 Test equip use/operate - Other

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 3 %                    | 3 %                    | 0 %                    | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 97 %                   | 97 %                   | 97 %                   | 100 %                  | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0439 Cryptographic equip use/maintain - None

|                      |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 |
| Yes                  | 29 %   | 31 %   | 27 %   | 43 %   | 59 %   | 59 %   | 58 %   |
| Other:               | 71 %   | 69 %   | 73 %   | 57 %   | 41 %   | 41 %   | 42 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0440 Cryptographic equip use/maintain - BID-series

|                      |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 |
| Yes                  | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    |
| Other:               | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0441 Cryptographic equip use/maintain - Black Switch

|                      |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 |
| Yes                  | 5 %    | 3 %    | 7 %    | 0 %    | 0 %    | 0 %    | 0 %    |
| Other:               | 95 %   | 97 %   | 93 %   | 100 %  | 100 %  | 100 %  | 100 %  |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0442 Cryptographic equip use/maintain - CR-10

|                      |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 |
| Yes                  | 0 %    | 0 %    | 0 %    | 0 %    | 1 %    | 3 %    | 0 %    |
| Other:               | 100 %  | 100 %  | 100 %  | 100 %  | 99 %   | 97 %   | 100 %  |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

## V0443 Cryptographic equip use/maintain - CV3951, AND/UTT

|                      |        |        |        |        |        |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
|                      | ANG    |
|                      | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
| Interval Percentages | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 |
| Yes                  | 5 %    | 5 %    | 6 %    | 0 %    | 2 %    | 3 %    | 2 %    |
| Other:               | 95 %   | 95 %   | 94 %   | 100 %  | 98 %   | 97 %   | 98 %   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |

|                      |        | V0444 Background info - 2E2X1 ANG/AFRC Equipment Only Grps         |                        |                        |                        |                        |                        | VS0024                                       |                         |                         |                         |                         |                         | Occupational Analysis Program<br>AFOMS (AFRC) Randolph AFB TX |                         | Page  | 68 |
|----------------------|--------|--|------------------------|------------------------|------------------------|------------------------|------------------------|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---|-------------------------|---|----|
| Varsum               |        | Background info - 2E2X1 ANG/AFRC Equipment Only Grps               |                        |                        |                        |                        |                        | VS0024                                       |                         |                         |                         |                         |                         |   |                         |   |    |
| Interval Percentages |        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - CYZ-10s                     |                        |                        |                        |                        |                        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HGF-5 |                         |                         |                         |                         |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HNF-81-series          |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - FPAs |    |
| Yes                  | Other: | TOTAL  | ANG<br>5-LVL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021                      | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021                                       | AFRC<br>5-LVL<br>SP0022 |   |    |
| Total in group:      |        | 499*   | 25 %                   | 18 %                   | 32 %                   | 29 %                   | 5 %                    | 5 %  | 4 %                     | 3 %                     | 4 %                     | 95 %                    | 96 %                    | 95 %  | 96 %                    | 45 *  |    |
| Interval Percentages |        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - Fixed Plant Adapters (FPAs) |                        |                        |                        |                        |                        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HGF-5 |                         |                         |                         |                         |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HNF-81-series          |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - FPAs |    |
| Yes                  | Other: | TOTAL  | ANG<br>5-LVL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021                      | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021                                       | AFRC<br>5-LVL<br>SP0022 |   |    |
| Total in group:      |        | 499*   | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 4 %                    | 3 %  | 4 %                     | 3 %                     | 4 %                     | 96 %                    | 97 %                    | 97 %  | 96 %                    | 45 *  |    |
| Interval Percentages |        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - CYZ-10s                     |                        |                        |                        |                        |                        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HGF-5 |                         |                         |                         |                         |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HNF-81-series          |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - FPAs |    |
| Yes                  | Other: | TOTAL  | ANG<br>5-LVL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021                      | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021                                       | AFRC<br>5-LVL<br>SP0022 |   |    |
| Total in group:      |        | 499*   | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 96 %                   | 95 %   | 96 %                    | 97 %                    | 98 %                    | 97 %                    | 97 %                    | 96 %  | 95 %                    | 45 *  |    |
| Interval Percentages |        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - CYZ-10s                     |                        |                        |                        |                        |                        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HGF-5 |                         |                         |                         |                         |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HNF-81-series          |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - FPAs |    |
| Yes                  | Other: | TOTAL  | ANG<br>5-LVL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021                      | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021                                       | AFRC<br>5-LVL<br>SP0022 |   |    |
| Total in group:      |        | 499*   | 93 %                   | 97 %                   | 88 %                   | 86 %                   | 96 %                   | 95 %   | 96 %                    | 97 %                    | 98 %                    | 97 %                    | 97 %                    | 96 %  | 95 %                    | 45 *  |    |
| Interval Percentages |        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - CYZ-10s                     |                        |                        |                        |                        |                        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HGF-5 |                         |                         |                         |                         |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HNF-81-series          |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - FPAs |    |
| Yes                  | Other: | TOTAL  | ANG<br>5-LVL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021                      | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021                                       | AFRC<br>5-LVL<br>SP0022 |   |    |
| Total in group:      |        | 499*   | 7 %                    | 3 %                    | 12 %                   | 14 %                   | 4 %                    | 5 %  | 2 %                     | 3 %                     | 0 %                     | 97 %                    | 100 %                   | 97 %  | 100 %                   | 45 *  |    |
| Interval Percentages |        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - CYZ-10s                     |                        |                        |                        |                        |                        | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HGF-5 |                         |                         |                         |                         |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - HNF-81-series          |                         | CRYPTOGRAPHIC EQUIPMENT USE/MAINTAIN - FPAs |    |
| Yes                  | Other: | TOTAL  | ANG<br>5-LVL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021                      | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>5-LVL<br>SP0022 | AFRC<br>5-LVL<br>SP0021                                       | AFRC<br>5-LVL<br>SP0022 |   |    |
| Total in group:      |        | 499*   | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 98 %   | 98 %                    | 98 %                    | 98 %                    | 97 %                    | 97 %                    | 97 %  | 97 %                    | 45 *  |    |

## V0449 Cryptographic equip use/maintain - HNF-3033

|                      |                 | ANG    | ANG   |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC  |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC  |
| Yes                  | Other:          | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %   |
|                      | Total in group: | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 % |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |       |

## V0450 Cryptographic equip use/maintain - HYK-57 Interface Devices

|                      |                 | ANG    | ANG   |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC  |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC  |
| Yes                  | Other:          | 17 %   | 16 %   | 17 %   | 14 %   | 1 %    | 3 %    | 0 %    | 0 %   |
|                      | Total in group: | 83 %   | 84 %   | 83 %   | 86 %   | 99 %   | 97 %   | 100 %  | 100 % |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |       |

## V0451 Cryptographic equip use/maintain - HYK-58 Interface Devices

|                      |                 | ANG    | ANG   |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC  |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC  |
| Yes                  | Other:          | 11 %   | 12 %   | 10 %   | 14 %   | 0 %    | 0 %    | 0 %    | 0 %   |
|                      | Total in group: | 89 %   | 88 %   | 90 %   | 86 %   | 100 %  | 100 %  | 100 %  | 100 % |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |       |

## V0452 Cryptographic equip use/maintain - KG-28/29 System

|                      |                 | ANG    | ANG   |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC  |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC  |
| Yes                  | Other:          | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %    | 0 %   |
|                      | Total in group: | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 %  | 100 % |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |       |

## V0453 Cryptographic equip use/maintain - KG-30-series

|                      |                 | ANG    | ANG   |
|----------------------|-----------------|--------|--------|--------|--------|--------|--------|--------|-------|
|                      |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | TOTAL  | 5-LVL  | 7-LVL  | AFRC  |
| Interval Percentages |                 | SP0014 | SP0016 | SP0017 | SP0018 | SP0020 | SP0021 | SP0022 | AFRC  |
| Yes                  | Other:          | 1 %    | 1 %    | 1 %    | 0 %    | 1 %    | 3 %    | 0 %    | 0 %   |
|                      | Total in group: | 99 %   | 99 %   | 99 %   | 100 %  | 99 %   | 97 %   | 100 %  | 100 % |
|                      |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |       |

## V0454 Cryptographic equip use/maintain - KG-40

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 15 %                   | 17 %                   | 14 %                   | 14 %                   | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 85 %                   | 83 %                   | 86 %                   | 86 %                   | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0455 Cryptographic equip use/maintain - KG-40A

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 14 %                   | 13 %                   | 15 %                   | 29 %                   | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 86 %                   | 87 %                   | 85 %                   | 71 %                   | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0456 Cryptographic equip use/maintain - KG-44B

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0457 Cryptographic equip use/maintain - KG-45

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0458 Cryptographic equip use/maintain - KG-75

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 2 %                     | 3 %                     | 2 %                     |
| Other:          | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 98 %                    | 97 %                    | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0459 Cryptographic equip use/maintain - KG-81

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 13 %                   | 7 %                    | 18 %                   | 29 %                   | 2 %                     | 5 %                     | 0 %                     |
| Other:               | 87 %                   | 93 %                   | 82 %                   | 71 %                   | 98 %                    | 95 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0460 Cryptographic equip use/maintain - KG-82

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 9 %                    | 5 %                    | 12 %                   | 14 %                   | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 91 %                   | 95 %                   | 88 %                   | 86 %                   | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0461 Cryptographic equip use/maintain - KG-83

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 7 %                    | 5 %                    | 10 %                   | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 93 %                   | 95 %                   | 90 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0462 Cryptographic equip use/maintain - KG-84-series

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 53 %                   | 50 %                   | 56 %                   | 29 %                   | 18 %                    | 14 %                    | 22 %                    |
| Other:               | 47 %                   | 50 %                   | 44 %                   | 71 %                   | 82 %                    | 86 %                    | 78 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0463 Cryptographic equip use/maintain - KG-94-series

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 31 %                   | 29 %                   | 34 %                   | 14 %                   | 9 %                     | 5 %                     | 11 %                    |
| Other:               | 69 %                   | 71 %                   | 66 %                   | 86 %                   | 91 %                    | 95 %                    | 89 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0464 Cryptographic equip use/maintain - KG-95

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0465 Cryptographic equip use/maintain - KG-96

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0466 Cryptographic equip use/maintain - KG-109

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0467 Cryptographic equip use/maintain - KG-144

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0468 Cryptographic equip use/maintain - KG-175

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0469 Cryptographic equip use/maintain - KG-189

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0470 Cryptographic equip use/maintain - KG-194-series

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 10 %                   | 10 %                   | 10 %                   | 14 %                   | 6 %                     | 5 %                     | 7 %                     |
| Other:          | 90 %                   | 90 %                   | 90 %                   | 86 %                   | 94 %                    | 95 %                    | 93 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0471 Cryptographic equip use/maintain - KG-207

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0472 Cryptographic equip use/maintain - KGV-8/11

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 3 %                    | 3 %                    | 2 %                    | 14 %                   | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 97 %                   | 97 %                   | 98 %                   | 86 %                   | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0473 Cryptographic equip use/maintain - KGV-61

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0474 Cryptographic equip use/maintain - KGX-93

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 3 %                    | 3 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 97 %                   | 97 %                   | 97 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0475 Cryptographic equip use/maintain - KI-1-series

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 2 %                    | 1 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 98 %                   | 99 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0476 Cryptographic equip use/maintain - KI-23/123

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0477 Cryptographic equip use/maintain - KI-25

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0478 Cryptographic equip use/maintain - KIK-188

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 9 %                    | 6 %                    | 11 %                   | 14 %                   | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 91 %                   | 94 %                   | 89 %                   | 86 %                   | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0479 Cryptographic equip use/maintain - KIK-28s

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 1 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 99 %                   | 99 %                   | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0480 Cryptographic equip use/maintain - KIV-19

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 5 %                    | 4 %                    | 7 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:          | 95 %                   | 96 %                   | 93 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0481 Cryptographic equip use/maintain - KIV-42

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0482 Cryptographic equip use/maintain - KIV-7-series

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 23 %                   | 16 %                   | 29 %                   | 14 %                   | 6 %                     | 3 %                     | 9 %                     |
| Other:          | 77 %                   | 84 %                   | 71 %                   | 86 %                   | 94 %                    | 97 %                    | 91 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0483 Cryptographic equip use/maintain - KL-43

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes             | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:          | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0484 Cryptographic equip use/maintain - KOI-188

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 30 %                   | 24 %                   | 36 %                   | 29 %                   | 12 %                    | 11 %                    | 13 %                    |
| Other:               | 70 %                   | 76 %                   | 64 %                   | 71 %                   | 88 %                    | 89 %                    | 87 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0485 Cryptographic equip use/maintain - KOK-1

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0486 Cryptographic equip use/maintain - KOK-3

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0487 Cryptographic equip use/maintain - KOK-22

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0488 Cryptographic equip use/maintain - KT-8-series

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0489 Cryptographic equip use/maintain - KT-83

| Interval Percentages |        |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020           | AFRC<br>5-LVL<br>SP0021    | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|--|------------------------|------------------------|------------------------|------------------------|-----------------------------------|----------------------------|-------------------------|
| Yes                  | Other: | 5 %<br>95 %<br>Total in group:<br>499* | 1 %<br>99 %<br>231*    | 8 %<br>92 %<br>259*    | 0 %<br>100 %<br>7*     | 100 %<br>100 %<br>82*  | 1 %<br>0 %<br>99 %<br>97 %<br>37* | 3 %<br>0 %<br>100 %<br>45* | 0 %<br>100 %<br>45 *    |
|                      |        |  |                        |                        |                        |                        |                                   |                            |                         |

## V0490 Cryptographic equip use/maintain - KW-46

| Interval Percentages |        |   | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 0 %<br>100 %<br>Total in group:<br>499* | 0 %<br>100 %<br>231*   | 0 %<br>100 %<br>259*   | 0 %<br>100 %<br>7*     | 0 %<br>100 %<br>82*    | 0 %<br>100 %<br>82*     | 0 %<br>100 %<br>37*     | 0 %<br>100 %<br>45 *    |
|                      |        |   |                        |                        |                        |                        |                         |                         |                         |

## V0491 Cryptographic equip use/maintain - KY-57

| Interval Percentages |        |   | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 21 %<br>79 %<br>Total in group:<br>499* | 16 %<br>84 %<br>231*   | 26 %<br>74 %<br>259*   | 29 %<br>71 %<br>7*     | 11 %<br>89 %<br>82*    | 14 %<br>86 %<br>82*     | 9 %<br>91 %<br>37*      | 91 %<br>45 *            |
|                      |        |   |                        |                        |                        |                        |                         |                         |                         |

## V0492 Cryptographic equip use/maintain - KY-58

| Interval Percentages |        |   | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 20 %<br>80 %<br>Total in group:<br>499* | 17 %<br>83 %<br>231*   | 24 %<br>76 %<br>259*   | 14 %<br>86 %<br>7*     | 6 %<br>94 %<br>82*     | 5 %<br>95 %<br>82*      | 7 %<br>93 %<br>37*      | 7 %<br>93 %<br>45 *     |
|                      |        |   |                        |                        |                        |                        |                         |                         |                         |

## V0493 Cryptographic equip use/maintain - KY-65

| Interval Percentages |        |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Yes                  | Other: | 3 %<br>97 %<br>Total in group:<br>499* | 1 %<br>99 %<br>231*    | 4 %<br>96 %<br>259*    | 0 %<br>100 %<br>7*     | 2 %<br>98 %<br>82*     | 3 %<br>97 %<br>82*      | 2 %<br>98 %<br>37*      | 2 %<br>98 %<br>45 *     |
|                      |        |  |                        |                        |                        |                        |                         |                         |                         |

## V0494 Cryptographic equip use/maintain - KY-68

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 30 %                   | 29 %                   | 32 %                   | 14 %                   | 5 %                     | 5 %                     | 4 %                     |
| Other:               | 70 %                   | 71 %                   | 68 %                   | 86 %                   | 95 %                    | 95 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0495 Cryptographic equip use/maintain - KY-71-series

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0496 Cryptographic equip use/maintain - KY-75

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0497 Cryptographic equip use/maintain - KY-78

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 1 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 99 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0498 Cryptographic equip use/maintain - KY-90

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 2 %                    | 3 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 98 %                   | 98 %                   | 97 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0499 Cryptographic equip use/maintain - KY-99-series

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 10 %                   | 15 %                   | 14 %                   | 7 %                     | 5 %                     | 9 %                     |
| Other:               | 88 %                   | 90 %                   | 85 %                   | 86 %                   | 93 %                    | 95 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0500 Cryptographic equip use/maintain - KY-100

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0501 Cryptographic equip use/maintain - KYK-58

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0502 Cryptographic equip use/maintain - KYK-78

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0503 Cryptographic equip use/maintain - KYK-128

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0504 Cryptographic equip use/maintain - KYK-138

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 36 %                   | 33 %                   | 40 %                   | 43 %                   | 10 %                   | 8 %                     | 11 %                    |
| Other:          | 64 %                   | 67 %                   | 60 %                   | 57 %                   | 90 %                   | 92 %                    | 89 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0505 Cryptographic equip use/maintain - KYK-718

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                    | 3 %                     | 0 %                     |
| Other:          | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                   | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0506 Cryptographic equip use/maintain - KRV-5

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 5 %                    | 5 %                    | 5 %                    | 0 %                    | 1 %                    | 3 %                     | 0 %                     |
| Other:          | 95 %                   | 95 %                   | 95 %                   | 100 %                  | 99 %                   | 97 %                    | 100 %                   |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0507 Cryptographic equip use/maintain - KYK-158

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 15 %                   | 11 %                   | 20 %                   | 0 %                    | 5 %                    | 5 %                     | 4 %                     |
| Other:          | 85 %                   | 89 %                   | 80 %                   | 100 %                  | 95 %                   | 95 %                    | 96 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0508 Cryptographic equip use/maintain - Network Encryption Systems (NESS)

|                 | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | ANG<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|-----------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| Yes             | 12 %                   | 10 %                   | 13 %                   | 14 %                   | 4 %                    | 0 %                     | 7 %                     |
| Other:          | 88 %                   | 90 %                   | 87 %                   | 86 %                   | 96 %                   | 100 %                   | 93 %                    |
| Total in group: | 499*                   | 231*                   | 259*                   | 7*                     | 82*                    | 37*                     | 45*                     |

## V0509 Cryptographic equip use/maintain - Red Switch

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 10 %                   | 8 %                    | 12 %                   | 0 %                    | 4 %                     | 0 %                     | 7 %                     |
| Other:               | 90 %                   | 92 %                   | 88 %                   | 100 %                  | 96 %                    | 100 %                   | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0510 Cryptographic equip use/maintain - Sunburst Processor

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0511 Cryptographic equip use/maintain - Other

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 3 %                    | 2 %                    | 0 %                    | 5 %                     | 3 %                     | 7 %                     |
| Other:               | 97 %                   | 97 %                   | 98 %                   | 100 %                  | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0512 Ancillary equip use/maintain - None

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 12 %                   | 11 %                   | 43 %                   | 24 %                    | 19 %                    | 29 %                    |
| Other:               | 88 %                   | 88 %                   | 89 %                   | 57 %                   | 76 %                    | 81 %                    | 71 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0513 Ancillary equip use/maintain - AN/UGC-748

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0514 Ancillary equip use/maintain - AN/UGC-129 Mobile Teletypewriters

|                      | ANG             | ANG             | ANG             | ANG             | AFRC            | AFRC            |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 |
| Yes                  | 3 %             | 0 %             | 6 %             | 0 %             | 1 %             | 0 %             |
| Other:               | 97 %            | 100 %           | 94 %            | 100 %           | 99 %            | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             |

## V0515 Ancillary equip use/maintain - AN/UGC-144 Teletypewriters

|                      | ANG             | ANG             | ANG             | ANG             | AFRC            | AFRC            |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 |
| Yes                  | 21 %            | 15 %            | 25 %            | 29 %            | 1 %             | 3 %             |
| Other:               | 79 %            | 85 %            | 75 %            | 71 %            | 99 %            | 97 %            |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             |

## V0516 Ancillary equip use/maintain - AN/UYK-833AS/85AS

|                      | ANG             | ANG             | ANG             | ANG             | AFRC            | AFRC            |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 |
| Yes                  | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             | 0 %             |
| Other:               | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             |

## V0517 Ancillary equip use/maintain - Analog Service Units (ASUS)

|                      | ANG             | ANG             | ANG             | ANG             | AFRC            | AFRC            |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 |
| Yes                  | 1 %             | 1 %             | 1 %             | 0 %             | 0 %             | 0 %             |
| Other:               | 99 %            | 99 %            | 99 %            | 100 %           | 100 %           | 100 %           |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             |

## V0518 Ancillary equip use/maintain - Channel Service Units (CSUs)

|                      | ANG             | ANG             | ANG             | ANG             | AFRC            | AFRC            |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Interval Percentages | TOTAL<br>SP0014 | 5-LVL<br>SP0016 | 7-LVL<br>SP0017 | 9-LVL<br>SP0018 | TOTAL<br>SP0020 | 5-LVL<br>SP0021 |
| Yes                  | 9 %             | 6 %             | 12 %            | 0 %             | 9 %             | 8 %             |
| Other:               | 91 %            | 94 %            | 88 %            | 100 %           | 91 %            | 92 %            |
| Total in group:      | 499*            | 231*            | 259*            | 7*              | 82*             | 37*             |

## V0519 Ancillary equip use/maintain - CI-13s

|                      |                        |                        |                        |                        |                         |                         |                         |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 7 %                    | 8 %                    | 6 %                    | 14 %                   | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 93 %                   | 92 %                   | 94 %                   | 86 %                   | 100 %                   | 100 %                   | 100 %                   |

## Total in group: 499\* 231\* 259\* 7\* 82\* 37\* 45\*

## V0520 Ancillary equip use/maintain - Converters, Analog-to-Digital

|                      |                        |                        |                        |                        |                         |                         |                         |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 12 %                   | 12 %                   | 14 %                   | 10 %                    | 11 %                    | 9 %                     |
| Other:               | 88 %                   | 88 %                   | 88 %                   | 86 %                   | 90 %                    | 89 %                    | 91 %                    |

## Total in group: 499\* 231\* 259\* 7\* 82\* 37\* 45\*

## V0521 Ancillary equip use/maintain - Converters, CV-2048

|                      |                        |                        |                        |                        |                         |                         |                         |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 6 %                    | 2 %                    | 10 %                   | 0 %                    | 1 %                     | 3 %                     | 0 %                     |
| Other:               | 94 %                   | 98 %                   | 90 %                   | 100 %                  | 99 %                    | 97 %                    | 100 %                   |

## Total in group: 499\* 231\* 259\* 7\* 82\* 37\* 45\*

## V0522 Ancillary equip use/maintain - Converters, CV-3951

|                      |                        |                        |                        |                        |                         |                         |                         |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |

## Total in group: 499\* 231\* 259\* 7\* 82\* 37\* 45\*

## V0523 Ancillary equip use/maintain - Data Service Units (DSUs)

|                      |                        |                        |                        |                        |                         |                         |                         |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 14 %                   | 11 %                   | 17 %                   | 0 %                    | 10 %                    | 11 %                    | 9 %                     |
| Other:               | 86 %                   | 89 %                   | 83 %                   | 100 %                  | 90 %                    | 89 %                    | 91 %                    |

## Total in group: 499\* 231\* 259\* 7\* 82\* 37\* 45\*

## V0524 Ancillary equip use/maintain - Digital Channel Banks

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 1 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 99 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0525 Ancillary equip use/maintain - Dual Phone Adapters (DPAB)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 4 %                     | 0 %                     | 7 %                     |
| Other:               | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 96 %                    | 100 %                   | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0526 Ancillary equip use/maintain - Dual Trunk Adapters (DTAs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 2 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 99 %                   | 99 %                   | 98 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0527 Ancillary equip use/maintain - Fax Machines, other than Secure Tactical

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 23 %                   | 13 %                   | 31 %                   | 14 %                   | 11 %                    | 14 %                    | 9 %                     |
| Other:               | 77 %                   | 87 %                   | 69 %                   | 86 %                   | 89 %                    | 86 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0528 Ancillary equip use/maintain - Fax Machines, Secure Tactical

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 17 %                   | 13 %                   | 20 %                   | 0 %                    | 12 %                    | 19 %                    | 7 %                     |
| Other:               | 83 %                   | 87 %                   | 80 %                   | 100 %                  | 88 %                    | 81 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0529 Ancillary equip use/maintain - Fiber Channel Banks

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 3 %                    | 3 %                    | 4 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Yes                  |  | 97 %                   | 97 %                   | 96 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0530 Ancillary equip use/maintain - Fiber Multiplexing Terminal (FMT)-150B

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 3 %                    | 2 %                    | 4 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Yes                  |  | 97 %                   | 98 %                   | 96 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0531 Ancillary equip use/maintain - Hubs

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 38 %                   | 32 %                   | 44 %                   | 29 %                   | 35 %                    | 46 %                    | 27 %                    |
| Yes                  |  | 62 %                   | 68 %                   | 56 %                   | 71 %                   | 65 %                    | 54 %                    | 73 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0532 Ancillary equip use/maintain - THUBS

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 1 %                    | 0 %                    | 2 %                    | 0 %                    | 2 %                     | 0 %                     | 4 %                     |
| Yes                  |  | 99 %                   | 100 %                  | 98 %                   | 100 %                  | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0533 Ancillary equip use/maintain - Integrated Digital Network Exchanges (IDNEX)

|                      |  | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |  | 6 %                    | 4 %                    | 8 %                    | 0 %                    | 5 %                     | 3 %                     | 7 %                     |
| Yes                  |  | 94 %                   | 96 %                   | 92 %                   | 100 %                  | 95 %                    | 97 %                    | 93 %                    |
| Total in group:      |  | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0534 Ancillary equip use/maintain - Integrated Secure Telephones (ISTS)

|     |                 | ANG    |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
|     |                 | gp0014 | gp0016 | gp0017 | gp0018 | gp0018 | gp0018 | gp0018 | gp0018 |
| Yes | Other:          | 5 %    | 6 %    | 5 %    | 0 %    | 1 %    | 3 %    | 0 %    |        |
|     | Total in group: | 95 %   | 94 %   | 95 %   | 100 %  | 99 %   | 97 %   | 100 %  |        |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0535 Ancillary equip use/maintain - Modems, Digital

|     |                 | ANG    |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
|     |                 | gp0014 | gp0016 | gp0017 | gp0018 | gp0018 | gp0018 | gp0018 | gp0018 |
| Yes | Other:          | 33 %   | 31 %   | 36 %   | 0 %    | 20 %   | 16 %   | 22 %   |        |
|     | Total in group: | 67 %   | 69 %   | 64 %   | 100 %  | 80 %   | 84 %   | 78 %   |        |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0536 Ancillary equip use/maintain - Modems, Fiber Optic

|     |                 | ANG    |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
|     |                 | gp0014 | gp0016 | gp0017 | gp0018 | gp0018 | gp0018 | gp0018 | gp0018 |
| Yes | Other:          | 17 %   | 17 %   | 17 %   | 0 %    | 12 %   | 5 %    | 18 %   |        |
|     | Total in group: | 83 %   | 83 %   | 83 %   | 100 %  | 88 %   | 95 %   | 82 %   |        |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0537 Ancillary equip use/maintain - Multi-Channel Crypto Controllers (MC3s)

|     |                 | ANG    |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
|     |                 | gp0014 | gp0016 | gp0017 | gp0018 | gp0018 | gp0018 | gp0018 | gp0018 |
| Yes | Other:          | 2 %    | 1 %    | 3 %    | 0 %    | 2 %    | 0 %    | 4 %    |        |
|     | Total in group: | 98 %   | 99 %   | 97 %   | 100 %  | 98 %   | 100 %  | 96 %   |        |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0538 Ancillary equip use/maintain - Multiline Phones (MLPs)

|     |                 | ANG    |
|-----|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|
|     |                 | TOTAL  | 5-LVL  | 7-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  | 9-LVL  |
|     |                 | gp0014 | gp0016 | gp0017 | gp0018 | gp0018 | gp0018 | gp0018 | gp0018 |
| Yes | Other:          | 9 %    | 6 %    | 12 %   | 0 %    | 1 %    | 0 %    | 2 %    |        |
|     | Total in group: | 91 %   | 94 %   | 88 %   | 100 %  | 99 %   | 100 %  | 98 %   |        |
|     |                 | 499*   | 231*   | 259*   | 7*     | 82*    | 37*    | 45*    |        |

## V0539 Ancillary equip use/maintain - Multiplexers, Data

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 17 %                   | 19 %                   | 17 %                   | 0 %                    | 6 %                     | 5 %                     | 7 %                     |
| Other:               | 83 %                   | 81 %                   | 83 %                   | 100 %                  | 94 %                    | 95 %                    | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0540 Ancillary equip use/maintain - Multiplexers, Digital Phone

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 13 %                   | 11 %                   | 0 %                    | 2 %                     | 3 %                     | 2 %                     |
| Other:               | 88 %                   | 87 %                   | 89 %                   | 100 %                  | 98 %                    | 97 %                    | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0541 Ancillary equip use/maintain - Multiplexers, Timeplex

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %                    | 4 %                    | 5 %                    | 0 %                    | 2 %                     | 0 %                     | 4 %                     |
| Other:               | 95 %                   | 96 %                   | 95 %                   | 100 %                  | 98 %                    | 100 %                   | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0542 Ancillary equip use/maintain - Multiplexers, Universal

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 3 %                    | 3 %                    | 0 %                    | 5 %                     | 5 %                     | 4 %                     |
| Other:               | 97 %                   | 97 %                   | 97 %                   | 100 %                  | 95 %                    | 95 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0543 Ancillary equip use/maintain - Multiplexers, Video

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 3 %                    | 3 %                    | 4 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 97 %                   | 97 %                   | 96 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0544 Ancillary equip use/maintain - Network Interface Controllers (NICs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 33 %                   | 30 %                   | 37 %                   | 14 %                   | 23 %                    | 27 %                    | 20 %                    |
| Other:               | 67 %                   | 70 %                   | 63 %                   | 86 %                   | 77 %                    | 73 %                    | 80 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0545 Ancillary equip use/maintain - NIDA 130/130A Trainers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 0 %                    | 0 %                    | 0 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 100 %                  | 100 %                  | 100 %                  | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0546 Ancillary equip use/maintain - Patch Panels, Audio

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 21 %                   | 20 %                   | 22 %                   | 0 %                    | 9 %                     | 8 %                     | 9 %                     |
| Other:               | 79 %                   | 80 %                   | 78 %                   | 100 %                  | 91 %                    | 92 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0547 Ancillary equip use/maintain - Patch Panels, Digital

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 27 %                   | 27 %                   | 28 %                   | 14 %                   | 21 %                    | 19 %                    | 22 %                    |
| Other:               | 73 %                   | 73 %                   | 72 %                   | 86 %                   | 79 %                    | 81 %                    | 78 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0548 Ancillary equip use/maintain - Power Supplies

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 38 %                   | 39 %                   | 38 %                   | 14 %                   | 27 %                    | 24 %                    | 29 %                    |
| Other:               | 62 %                   | 61 %                   | 62 %                   | 86 %                   | 73 %                    | 76 %                    | 71 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0549 Ancillary equip use/maintain - Radios, High Frequency (HF)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 11 %                   | 10 %                   | 12 %                   | 14 %                   | 12 %                    | 8 %                     | 16 %                    |
| Other:               | 89 %                   | 90 %                   | 88 %                   | 86 %                   | 88 %                    | 92 %                    | 84 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0550 Ancillary equip use/maintain - Radios, Very High Frequency (VHF)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 12 %                   | 11 %                   | 14 %                   | 0 %                    | 15 %                    | 11 %                    | 18 %                    |
| Other:               | 88 %                   | 89 %                   | 86 %                   | 100 %                  | 85 %                    | 89 %                    | 82 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0551 Ancillary equip use/maintain - Radios, Ultra High Frequency (UHF)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 11 %                   | 10 %                   | 12 %                   | 0 %                    | 13 %                    | 8 %                     | 18 %                    |
| Other:               | 89 %                   | 90 %                   | 88 %                   | 100 %                  | 87 %                    | 92 %                    | 82 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0552 Ancillary equip use/maintain - Red/Black Converters, such as DRSN

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 5 %                    | 5 %                    | 5 %                    | 0 %                    | 4 %                     | 3 %                     | 4 %                     |
| Other:               | 95 %                   | 95 %                   | 95 %                   | 100 %                  | 96 %                    | 97 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0553 Ancillary equip use/maintain - Repeaters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 15 %                   | 13 %                   | 17 %                   | 0 %                    | 6 %                     | 8 %                     | 4 %                     |
| Other:               | 85 %                   | 87 %                   | 83 %                   | 100 %                  | 94 %                    | 92 %                    | 96 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0554 Ancillary equip use/maintain - Routers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 36 %                   | 28 %                   | 44 %                   | 14 %                   | 30 %                    | 35 %                    | 27 %                    |
| Other:               | 64 %                   | 72 %                   | 56 %                   | 86 %                   | 70 %                    | 65 %                    | 73 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0555 Ancillary equip use/maintain - Secure Telephone Equipment (STE)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 31 %                   | 28 %                   | 34 %                   | 0 %                    | 17 %                    | 11 %                    | 22 %                    |
| Other:               | 69 %                   | 72 %                   | 66 %                   | 100 %                  | 83 %                    | 89 %                    | 78 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0556 Ancillary equip use/maintain - Servers

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 24 %                   | 18 %                   | 30 %                   | 0 %                    | 27 %                    | 30 %                    | 24 %                    |
| Other:               | 76 %                   | 82 %                   | 70 %                   | 100 %                  | 73 %                    | 70 %                    | 76 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0557 Ancillary equip use/maintain - Singleline Phones (SLPs)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 14 %                   | 11 %                   | 17 %                   | 0 %                    | 7 %                     | 5 %                     | 9 %                     |
| Other:               | 86 %                   | 89 %                   | 83 %                   | 100 %                  | 93 %                    | 95 %                    | 91 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0558 Ancillary equip use/maintain - SONET Transmission Manager (STM)-1-8s

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 1 %                    | 1 %                    | 1 %                    | 0 %                    | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 99 %                   | 99 %                   | 99 %                   | 100 %                  | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

versum      Background info - 2E2X1 ANG/AFRC Equipment Only Grps      VS0024  
 'Occupational Analysis Program'  
 AFOMS (AFrc) Randolph AFB TX.

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V0559 Ancillary equip use/maintain - STU III Telephones

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 51 %                   | 46 %                   | 57 %                   | 14 %                   | 43 %                    | 35 %                    | 49 %                    |
| Other:               | 49 %                   | 54 %                   | 43 %                   | 86 %                   | 57 %                    | 65 %                    | 51 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

V0560 Ancillary equip use/maintain - STU IIIR Remote Devices

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 2 %                    | 2 %                    | 3 %                    | 0 %                    | 1 %                     | 0 %                     | 2 %                     |
| Other:               | 98 %                   | 98 %                   | 97 %                   | 100 %                  | 99 %                    | 100 %                   | 98 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

V0561 Ancillary equip use/maintain - STU V Signal Converters

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 8 %                    | 6 %                    | 10 %                   | 14 %                   | 0 %                     | 0 %                     | 0 %                     |
| Other:               | 92 %                   | 94 %                   | 90 %                   | 86 %                   | 100 %                   | 100 %                   | 100 %                   |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

V0562 Ancillary equip use/maintain - Switches, Asynchronous Transfer Mode (ATM)

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 20 %                   | 18 %                   | 22 %                   | 0 %                    | 4 %                     | 0 %                     | 7 %                     |
| Other:               | 80 %                   | 82 %                   | 78 %                   | 100 %                  | 96 %                    | 100 %                   | 93 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

V0563 Ancillary equip use/maintain - Switches, Ethernet

|                      | ANG<br>TOTAL<br>SP0014 | ANG<br>5-LVL<br>SP0016 | ANG<br>7-LVL<br>SP0017 | ANG<br>9-LVL<br>SP0018 | AFRC<br>TOTAL<br>SP0020 | AFRC<br>5-LVL<br>SP0021 | AFRC<br>7-LVL<br>SP0022 |
|----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| Interval Percentages |                        |                        |                        |                        |                         |                         |                         |
| Yes                  | 33 %                   | 27 %                   | 39 %                   | 0 %                    | 24 %                    | 19 %                    | 29 %                    |
| Other:               | 67 %                   | 73 %                   | 61 %                   | 100 %                  | 76 %                    | 81 %                    | 71 %                    |
| Total in group:      | 499*                   | 231*                   | 259*                   | 7*                     | 82*                     | 37*                     | 45*                     |

## V0564 Ancillary equip use/maintain - Switches, Matrix

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | TOTAL | 5-LVL | 7-LVL |
| Yes                  | 4 %   | 3 %   | 5 %   | 0 %   | 4 %   | 5 %   | 2 %   |
| Other:               | 96 %  | 97 %  | 95 %  | 100 % | 96 %  | 95 %  | 98 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 37*   | 45*   |

## V0565 Ancillary equip use/maintain - Timing Sources

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | TOTAL | 5-LVL | 7-LVL |
| Yes                  | 7 %   | 6 %   | 7 %   | 0 %   | 5 %   | 3 %   | 7 %   |
| Other:               | 93 %  | 94 %  | 93 %  | 100 % | 95 %  | 97 %  | 93 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 37*   | 45*   |

## V0566 Ancillary equip use/maintain - TLC-100 Control Units

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | TOTAL | 5-LVL | 7-LVL |
| Yes                  | 0 %   | 0 %   | 0 %   | 0 %   | 0 %   | 0 %   | 0 %   |
| Other:               | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % | 100 % |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 37*   | 45*   |

## V0567 Ancillary equip use/maintain - Video Amplifiers

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | TOTAL | 5-LVL | 7-LVL |
| Yes                  | 7 %   | 7 %   | 7 %   | 0 %   | 4 %   | 0 %   | 7 %   |
| Other:               | 93 %  | 93 %  | 93 %  | 100 % | 96 %  | 100 % | 93 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 37*   | 45*   |

## V0568 Ancillary equip use/maintain - Video Teleconferencing (VTC) Equipment

|                      | ANG   |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Interval Percentages | TOTAL | 5-LVL | 7-LVL | 9-LVL | TOTAL | 5-LVL | 7-LVL |
| Yes                  | 1.6 % | 1.3 % | 1.9 % | 1.4 % | 1.1 % | 5 %   | 1.6 % |
| Other:               | 84 %  | 87 %  | 81 %  | 86 %  | 89 %  | 95 %  | 84 %  |
| Total in group:      | 499*  | 231*  | 259*  | 7*    | 82*   | 37*   | 45*   |

## V0569 Ancillary equip use/maintain - Other

|                      | ANG    |        |        | ANG    |        |        | ANG    |        |        | AFRC   |        |        |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
|                      | TOTAL  | 5-LVL  | 9-LVL  |
| Interval Percentages | gp0014 | gp0016 | gp0017 | gp0018 | gp0020 | gp0021 | gp0022 | gp0021 | gp0022 | gp0024 | gp0024 | gp0024 |
| Yes                  | 2 %    | 3 %    | 1 %    | 0 %    | 4 %    | 5 %    | 2 %    | 5 %    | 98 %   | 95 %   | 95 %   | 98 %   |
| Other:               | 98 %   | 97 %   | 99 %   | 100 %  | 96 %   | 95 %   | 45 *   | 37 *   | 45 *   | 37 *   | 37 *   | 45 *   |
| Total in group:      | 499*   | 231*   | 259*   | 7*     | 82*    | 72*    |        |        |        |        |        |        |